DRAFT List of all Assessment Units that are 'Not Supporting' due to Nonpoint Source-related issues. For Category 4a (Approved TMDL is in place) the TMDL Completion Date is provided. For Category 4b (Other approved pollution control mechanisms are in place and are expected to result in attainment of designated uses) the Expected to Attain By Date is provided. For Category 4c (Non-attainment caused by non-pollutant) the 'Pollutant ?' field is blank. For Category 5 (Not supporting designated use, TMDL required) the TMDL Schedule is provided.

8 Digit HUC: 04020101 Black-Presque Isle

10 Digit HUC: 0402010101 Mineral River-Frontal Lake Superior

12 Digit HUC: 040201010107 Mineral River

AUID: 040201010107-02 Rivers/Streams in HUC 040201010107

Includes: Portal Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCopperY2020

RIVER

2.532709 MILES

12 Digit HUC: 040201010109 Duck Creek-Frontal Lake Superior

AUID: 040201010109-01 Rivers/Streams in HUC 040201010109 RIVER 13.661467 MILES

Includes: West Branch Duck Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCopperY2020

10 Digit HUC: 0402010102 Black River

12 Digit HUC: 040201010204 Jackson Creek

AUID: 040201010204-01 Rivers/Streams in HUC 040201010204 RIVER 9.123593 MILES

Includes: Planter Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 4/1/2011 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 4/1/2011 | |

04020101 Black-Presque Isle

8 Digit HUC: 04020103 Keweenaw Peninsula

10 Digit HUC: 0402010301 Firesteel River-Frontal Lake Superior

12 Digit HUC: 040201030107 East Sleeping River

AUID: 040201030107-03 Rivers/Streams in HUC 040201030107

Includes: Red Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Y | 2028 | | |

RIVER

3.099399 MILES

10 Digit HUC: 0402010303 Portage Lake

12 Digit HUC: 040201030303 Trap Rock River

AUID: 040201030303-02 Calumet Lake RESERVOIR 34.8411 ACRES

Calumet Lake at Calumet. Includes a small portion of Slaughterhouse Creek down to STORET 310463.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Y | 2016 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Y | 2016 | | |

AUID: 040201030303-05 Rivers/Streams in HUC 040201030303 RIVER 9.382083 MILES

Includes: Trap Rock River downstream of the Scales Creek confluence

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCopperY2016

AUID: 040201030303-08 Rivers/Streams in HUC 040201030303 RIVER 4.305481 MILES

Includes: Kearsarge Creek, Slaughterhouse Creek from the Kearsarge Creek confluence to the Scales Creek confluence, and Scales Creek from the Slaught

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Υ | 2016 | | |

AUID: 040201030303-13 Rivers/Streams in HUC 040201030303 RIVER 1.2 MILES

Includes: Slaughterhouse Creek from Mining Pond to the confluence with Fulton Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Υ | 2016 | | |

12 Digit HUC: 040201030304 Torch Lake

AUID: 040201030304-01 TORCH LAKE 2659 ACRES

In the vicinity of the communities of Hubbell and Lake Linden. Houghton Co.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Y | | | 2022 |

12 Digit HUC: 040201030307 Portage Lake

AUID: 040201030307-03 Rivers/Streams in HUC 040201030307 RIVER 1.86 MILES

Includes: Huron Creek from the Portage Ship Canal upstream to Razorback Road (STORET 310411)

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Υ | 2019 | | |

8 Digit HUC: 04020103 Keweenaw Peninsula

10 Digit HUC: 0402010304 Gratiot River-Frontal Lake Superior

12 Digit HUC: 040201030401 Hills Creek-Frontal Lake Superior

AUID: 040201030401-05 Rivers/Streams in HUC 040201030401 RIVER 3.539951 MILES

Includes: Hills Creek downstream of the confluence of two headwater tributaries.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Y | 2017 | | |

12 Digit HUC: 040201030404 Eagle River

AUID: 040201030404-01 Rivers/Streams in HUC 040201030404 RIVER 2.662402 MILES

Includes: Main Branch Eagle River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCopperY2018

AUID: 040201030404-06 Rivers/Streams in HUC 040201030404 RIVER 2.36 MILES

Includes: East Branch Eagle River from the Buffalo Creek Confluence Upstream to Headwaters

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Υ | 2018 | | |

AUID: 040201030404-07 Rivers/Streams in HUC 040201030404 RIVER 5.4 MILES

Includes: East Branch Eagle River Upstream to Buffalo Creek Confluence

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Y | 2018 | | |

RIVER

3.4 MILES

AUID: 040201030404-08 Rivers/Streams in HUC 040201030404

Includes: West Branch Eagle River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Y | 2018 | | |

12 Digit HUC: 040201030405 Silver River-Frontal Lake Superior

AUID: 040201030405-09 Rivers/Streams in HUC 040201030405 RIVER 0.95 MILES

Includes: Owl Creek Tributary from coordinates 47.442, -88.203 upstream to the end of the reach at coordinates 47.437, -88.196.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Υ | 2016 | | |

AUID: 040201030405-10 Rivers/Streams in HUC 040201030405 RIVER 1.68 MILES

Includes: Owl Creek from coordinates 47.437, -88.199 upstream to Owl Lake.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain | |
|--|----------------|--------|------------|---------------|-----------------|--------------------|--|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Y | 2016 | | | |

04020103 Keweenaw Peninsula

8 Digit HUC: 04020203 Waiska

10 Digit HUC: 0402020301 Ankodosh Creek-Frontal Lake Superior

12 Digit HUC: 040202030105 Waiska Creek-Frontal Lake Superior

AUID: 040202030105-02 LAKE SUPERIOR BRIMLEY STATE PARK BEACH

E. of the Waiska River/Lake Superior confluence NE of Brimley.

GREAT LAKES SHORELINE 0.153 MILES

RIVFR

RIVER

RIVER

RIVER

1.92 MILES

10.06932 MILES

RIVER 21.680262 MILES

RIVER 10.464512 MILES

25.1 MILES

39.485032 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2031 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2031 | | |

AUID: 040202030105-08 Rivers/Streams in HUC 040202030105

Includes: Seymour Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting 2012 9/25/2012 Escherichia coli Partial Body Contact Recreation Υ 2012 9/25/2012 Not Supporting Escherichia coli

10 Digit HUC: 0402020302 Waiska River

12 Digit HUC: 040202030201 South Branch of East Branch Waiska River

AUID: 040202030201-01 Rivers/Streams in HUC 040202030201

Includes: South Branch East Branch Waishkey River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20126/1/2012

AUID: 040202030201-02 Rivers/Streams in HUC 040202030201

Includes: South Branch East Branch Waishkey River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20129/1/2012

12 Digit HUC: 040202030202 South Branch Waiska River

AUID: 040202030202-01 Rivers/Streams in HUC 040202030202

Includes: South Branch Waishkey River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20129/1/2012

AUID: 040202030202-02 Rivers/Streams in HUC 040202030202

Includes: South Branch Waishkey - Hutton Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20129/25/2012

12 Digit HUC: 040202030204 East Branch Waiska River

AUID: 040202030204-01 Rivers/Streams in HUC 040202030204

East Branch Waishkey and Beaver Meadow Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20129/1/2012

04020203 Waiska

8 Digit HUC: 04020203 Waiska

12 Digit HUC: 040202030205 Orrs Creek

AUID: 040202030205-01 Rivers/Streams in HUC 040202030205 RIVER 12.777877 MILES

Includes: North Branch Orrs Creek, Orrs Creek and South Branch Orrs Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20129/1/2012

12 Digit HUC: 040202030206 Waiska River

AUID: 040202030206-01 Unassessed Rivers/Streams in HUC 040202030206

Includes: Waishkey River and Hickler Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20129/1/2012

RIVER 46.458681 MILES

407.9621 ACRES

9.441735 MILES

2.448202 MILES

RIVER 10.782654 MILES

FRESHWATER LAKE

RIVER

RIVER

8 Digit HUC: 04030110 Escanaba

10 Digit HUC: 0403011001 Middle Branch Escanaba River

12 Digit HUC: 040301100107 Goose Lake Outlet

AUID: 040301100107-02 GOOSE LAKE

SE of Neguanee and Ishpeming.

TMDL Schedule Designated Use Use Support Cause Pollutant? **TMDL Completion Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting Phosphorus (Total) Υ 2010 9/7/2011 Υ 2022 Fish Consumption Not Supporting Selenium

AUID: 040301100107-03 Rivers/Streams in HUC 040301100107

Includes: Goose Lake Inlet

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingSeleniumY2022

12 Digit HUC: 040301100108 Warner Creek-East Branch Escanaba River

AUID: 040301100108-02 Rivers/Streams in HUC 040301100108

Includes: Warner Creek downstream of M35 North of Palmer

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingSeleniumY2022

8 Digit HUC: 04030111 Tacoosh-Whitefish

10 Digit HUC: 0403011102 Rapid River-Frontal Little Bay De Noc

12 Digit HUC: 040301110210 Portage Creek-Frontal Little Bay De Noc

AUID: 040301110210-01 Rivers/Streams in HUC 040301110210

Includes: Portage Creek from Lake Michigan upstream to US-2

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

8 Digit HUC: 04040001 Little Calumet-Galien

10 Digit HUC: 0404000101 Trail Creek-Frontal Lake Michigan

12 Digit HUC: 040400010101 Painterville Drain-Frontal Lake Michigan

AUID: 040400010101-09 Rivers/Streams in HUC 040400010101 RIVER 9.393889 MILES

Includes: PAINTERVILLE DRAIN

| | Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---|---------------------------------|----------------|------------------|------------|---------------|-----------------|---------------------------|
| Т | otal Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2018 | | |
| F | Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2018 | | |

12 Digit HUC: 040400010102 White Ditch-Frontal Lake Michigan

AUID: 040400010102-04 LAKE MICHIGAN GRAND BEACH GREAT LAKES SHORELINE 0.219 MILES

S. of New Buffalo and N. of Michiana.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

10 Digit HUC: 0404000102 Galien River

12 Digit HUC: 040400010201 Dowling Creek

AUID: 040400010201-01 Rivers/Streams in HUC 040400010201 RIVER 30.792049 MILES

Includes: Beaverdam Creek and Dowling Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 5/1/2002 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 5/1/2002 | |

12 Digit HUC: 040400010202 East Branch Galien River

AUID: 040400010202-01 Rivers/Streams in HUC 040400010202

Includes: East Branch Galien River and Judy Lake Drain

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting 2002 5/1/2002 Escherichia coli Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2002 5/1/2002

RIVER 41.126695 MILES

RIVER 37.075976 MILES

12 Digit HUC: 040400010203 Blue Jay Creek-Galien River

AUID: 040400010203-01 Rivers/Streams in HUC 040400010203

Includes: Blue Jay Creek and Galien River

Pollutant? **TMDL Completion Designated Use Use Support** Cause **TMDL Schedule Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2002 5/1/2002 Partial Body Contact Recreation Not Supporting Escherichia coli 2002 5/1/2002

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04040001 Little Calumet-Galien

8 Digit HUC: 04040001 Little Calumet-Galien

12 Digit HUC: 040400010206 South Branch Galien River

AUID: 040400010206-01 Rivers/Streams in HUC 040400010206

Includes: Deer Creek

RIVER 10.290528 MILES

RIVER 29.362274 MILES

RIVER 10.590029 MILES

3.859957 MILES

RIVER

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 9/1/2002 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 9/1/2002 | |
| Warm Water Fishery | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | | | | |

AUID: 040400010206-02 Rivers/Streams in HUC 040400010206

Includes: South Branch Galien River and Squaw Creek

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause **Total Body Contact Recreation** Not Supporting Escherichia coli Υ 2024

12 Digit HUC: 040400010207 Kirktown Creek-Galien River

AUID: 040400010207-01 Rivers/Streams in HUC 040400010207

Includes: Galien River

Designated Use Use Support Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2002 5/1/2002 Partial Body Contact Recreation Υ 5/1/2002 Not Supporting Escherichia coli 2002

Rivers/Streams in HUC 040400010207 AUID: 040400010207-02

Includes: Kirktown Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 8/31/2002 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 8/31/2002 | |

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04040001 Little Calumet-Galien

10 Digit HUC: 0405000101 Coldwater River

12 Digit HUC: 040500010105 Marble Lake

AUID: 040500010105-04 Rivers/Streams in HUC 040500010105

Includes: Fisher Creek from Marble Lake confluence upstream to headwaters.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingOther anthropogenic substrate alterationsUse SupportingOther anthropogenic substrate alterationsWarm Water FisheryNot SupportingOther flow regime alterations

RIVER 17.798556 MILES

0.2 MILES

INLAND LAKE SHORELINE

12 Digit HUC: 040500010111 Coldwater River

AUID: 040500010111-06 MESSENGER LAKE MEMORIAL PARK BEACH

374 Behnke Road, Coldwater

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli 2022 Υ 2022 Partial Body Contact Recreation Not Supporting Escherichia coli

10 Digit HUC: 0405000102 Headwaters St Joseph River

12 Digit HUC: 040500010203 Soap Creek-St Joseph River

AUID: 040500010203-02 Rivers/Streams in HUC 040500010203 RIVER 4.483814 MILES

Includes: St Joseph River from Beebe Creek confluence upstream to Mill Pond in Hillsdale.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

12 Digit HUC: 040500010204 Sand Creek

AUID: 040500010204-02 Rivers/Streams in HUC 040500010204 RIVER 20.77306 MILES

Includes: Sand Creek and tributaries from St. Joseph River confluence upstream to North Sand Lake.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0405000103 Nottawa Creek

12 Digit HUC: 040500010305 Bear Creek

AUID: 040500010305-01 Rivers/Streams in HUC 040500010305 RIVER 35.525034 MILES

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Includes: Bear Creek and all Tributaries from Nottawa Creek confluence upstream to headwaters.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2017 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2017 | | |

04050001 St. Joseph

10 Digit HUC: 0405000105 Portage River

12 Digit HUC: 040500010505 Indian Lake-Portage River

AUID: 040500010505-03 Rivers/Streams in HUC 040500010505 RIVER 19.024522 MILES

Includes: Dorrance Creek and tributaries from Indian Lake confluence upstream to headwaters

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2017 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2017 | | |

10 Digit HUC: 0405000106 Rocky River

12 Digit HUC: 040500010601 Upper Flowerfield Creek

AUID: 040500010601-01 Rivers/Streams in HUC 040500010601 RIVER 15.503832 MILES

Includes: Flowerfield Creek and all tributaries from upstream of Unnamed trib, upstream of YZ Ave, upstream to headwaters

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2022 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2022 | | |

12 Digit HUC: 040500010605 Four County Drain-Rocky River

AUID: 040500010605-05 Rivers/Streams in HUC 040500010605 RIVER 11.937783 MILES

Includes: FOUR COUNTY DRAIN and tributaries from Rocky River confluence upstream to headwaters.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0405000109 Little Portage Creek-St. Joseph River

12 Digit HUC: 040500010901 Headwaters Little Portage Creek

AUID: 040500010901-01 Rivers/Streams in HUC 040500010901 RIVER 40.955197 MILES

Includes: Little Portage Creek and all tributaries from UnNamed Tributary downstream of X Avenue upstream to headwaters.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/1/2012 | |
| Warm Water Fishery | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040500010902 Little Portage Creek

AUID: 040500010902-01 Rivers/Streams in HUC 040500010902 RIVER 25.016404 MILES

Includes: Little Portage Creek and all tributaries from St. Joseph River confluence upstream to UnNamed tributary downstream of X Avenue.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/1/2012 | |
| Warm Water Fishery | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0405000122 Brandywine Creek-St Joseph River

12 Digit HUC: 040500012208 Dutch Corners-St Joseph River

AUID: 040500012208-01 Rivers/Streams in HUC 040500012208 RIVER 3.789121 MILES

Includes: Saint Joseph River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 6/1/2004 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 6/1/2004 | |

12 Digit HUC: 040500012210 City of Niles-St Joseph River

AUID: 040500012210-01 Rivers/Streams in HUC 040500012210 RIVER 10.004697 MILES

Includes: Saint Joseph River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 6/1/2004 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 6/1/2004 | |

10 Digit HUC: 0405000123 Dowagiac River

12 Digit HUC: 040500012308 Dowagiac River

AUID: 040500012308-02 Rivers/Streams in HUC 040500012308 RIVER 6.041592 MILES

Includes: McKinzie Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|--------------------|------------|---------------|-----------------|--------------------|
| Cold Water Fishery | Not Supporting | Temperature, water | Υ | 2023 | | |

10 Digit HUC: 0405000124 North Branch Paw Paw River

12 Digit HUC: 040500012405 South Branch Paw Paw River

AUID: 040500012405-01 Rivers/Streams in HUC 040500012405 RIVER 6.039728 MILES

Includes: South Branch Paw Paw River from the Three Mile Lake Drain confluence to 60th Avenue, including Three Mile Lake Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|-------------------|------------|---------------|-----------------|--------------------|
| Cold Water Fishery | Not Supporting | Oxygen, Dissolved | Υ | 2023 | | |

AUID: 040500012405-09 Rivers/Streams in HUC 040500012405 RIVER 9.995377 MILES

Includes: Eagle Lake Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

04050001 St. Joseph 10

10 Digit HUC: 0405000125 Paw Paw River

12 Digit HUC: 040500012506 Mill Creek

AUID: 040500012506-01 Rivers/Streams in HUC 040500012506

Includes: Mill Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2009 6/30/2009 Partial Body Contact Recreation Not Supporting Escherichia coli 2009 6/30/2009

AUID: 040500012506-02 Rivers/Streams in HUC 040500012506

Includes: Mill Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2003 3/31/2003 Partial Body Contact Recreation Υ 2003 3/31/2003 Not Supporting Escherichia coli

12 Digit HUC: 040500012507 Ryno Drain-Paw Paw River

AUID: 040500012507-02 Rivers/Streams in HUC 040500012507

Includes: Pine Creek from the Paw Paw River confluence upstream to 66th Avenue.

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Total Body Contact Recreation** Not Supporting Escherichia coli 2009 6/30/2009 Partial Body Contact Recreation Not Supporting Escherichia coli 2009 6/30/2009 Other Indigenous Aquatic Life and Wildlife Not Supporting Other anthropogenic substrate alterations Other Indigenous Aquatic Life and Wildlife Not Supporting Other flow regime alterations Cold Water Fishery Not Supporting Other anthropogenic substrate alterations Cold Water Fishery Not Supporting Other flow regime alterations

AUID: 040500012507-03 Rivers/Streams in HUC 040500012507

Includes: Pine Creek from 66th Ave upstream to headwaters.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2009 | 6/30/2009 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2009 | 6/30/2009 | |
| Cold Water Fishery | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Cold Water Fishery | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040500012508 Blue Creek-Paw Paw River

AUID: 040500012508-01 Rivers/Streams in HUC 040500012508

Includes: Blue Creek and Yellow Creek

Pollutant? **TMDL Schedule TMDL Completion Designated Use Use Support** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2018 Partial Body Contact Recreation Υ 2018 Not Supporting Escherichia coli

04050001 St. Joseph 11

RIVER 19.01458 MILES

DIVED 14 029442 MILES

RIVER 14.928443 MILES

4.165051 MILES

8.576786 MILES

RIVER 25.151863 MILES

RIVFR

RIVER

12 Digit HUC: 040500012509 Paw Paw River

AUID: 040500012509-02 Rivers/Streams in HUC 040500012509 RIVER 16.809955 MILES

Includes: Ox Creek and Yore Stoeffer Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | Y | 2016 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2016 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Solids (Suspended/Bedload) | Υ | 2016 | | |

10 Digit HUC: 0405000126 St Joseph River

12 Digit HUC: 040500012602 Webster Lake-St Joseph River

AUID: 040500012602-01 Rivers/Streams in HUC 040500012602 RIVER 21.495093 MILES

Includes: Saint Joseph River and Spring Valley Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 6/1/2004 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 6/1/2004 | |

12 Digit HUC: 040500012603 Lake Chapin-St Joseph River

AUID: 040500012603-01 Rivers/Streams in HUC 040500012603 RIVER 29.700921 MILES

Includes: Grey Run Drain, Painter Creek and Saint Joseph River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 6/1/2004 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 6/1/2004 | |

04050001 St. Joseph 12

12 Digit HUC: 040500012604 Love Creek-St Joseph River

AUID: 040500012604-01 Rivers/Streams in HUC 040500012604

Includes: Love Creek and Saint Joseph River

Pollutant? **TMDL Schedule TMDL Completion Designated Use Use Support** Cause **Expected to Attain** Υ 2003 Total Body Contact Recreation Not Supporting Escherichia coli 6/1/2004 Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2003 6/1/2004

AUID: 040500012604-02 Rivers/Streams in HUC 040500012604

Includes: Fau Claire Extension Drain

TMDL Schedule Pollutant? **TMDL Completion Expected to Attain Use Support** Cause

RIVER 12.096233 MILES

6.807121 MILES

9.046543 MILES

2.214566 MILES

6.677 MILES

RIVER 22.005239 MILES

RIVER

RIVER

RIVER

RIVER

Designated Use Total Body Contact Recreation Not Supporting Escherichia coli Υ 2008 10/1/2008 Not Supporting Υ Partial Body Contact Recreation Escherichia coli 2008 10/1/2008

AUID: 040500012604-03 Rivers/Streams in HUC 040500012604

Includes: Farmers Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2008 10/1/2008 Υ Partial Body Contact Recreation 2008 Not Supporting Escherichia coli 10/1/2008

AUID: 040500012604-04 Rivers/Streams in HUC 040500012604

Includes: Farmers Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2008 10/1/2008 Υ 2008 Partial Body Contact Recreation Not Supporting Escherichia coli 10/1/2008

12 Digit HUC: 040500012606 Pipestone Creek

AUID: 040500012606-02 Rivers/Streams in HUC 040500012606

Includes: Love Creek and Saint Joseph River

Pollutant? **TMDL Schedule TMDL Completion Designated Use Use Support** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2003 8/31/2003 Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2003 8/31/2003

12 Digit HUC: 040500012608 Outlet St Joseph River

AUID: 040500012608-01 Rivers/Streams in HUC 040500012608

Includes: Saint Joseph River

TMDL Schedule Designated Use Use Support Cause Pollutant? **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2003 6/1/2004 Υ Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2003 6/1/2004

AUID: 040500012608-02 Rivers/Streams in HUC 040500012608 5.496649 MILES RIVER

Includes: Saint Joseph River

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Υ 2003 Total Body Contact Recreation Not Supporting Escherichia coli 6/1/2004 Partial Body Contact Recreation Υ 2003 6/1/2004 Not Supporting Escherichia coli

04050001 St. Joseph 13 8 Digit HUC: 04050002 Black-Macatawa

10 Digit HUC: 0405000202 Black River

12 Digit HUC: 040500020206 Great Bear Lake Drain

AUID: 040500020206-03 GREAT BEAR LAKE

Great Bear Lake proper.

FRESHWATER LAKE 166.5454 ACRES

RIVER

GREAT LAKES SHORELINE

RIVER 39.271281 MILES

8.967007 MILES

0.57 MILES

RIVER 50.257745 MILES

45.499284 MILES

RIVER

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Υ | 2004 | 11/9/2004 | |

12 Digit HUC: 040500020207 Headwaters South Branch Black River

AUID: 040500020207-02 Rivers/Streams in HUC 040500020207

Includes: Black River Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsUse SupportingOther Indigenous Aquatic Life and WildlifeOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

12 Digit HUC: 040500020208 Maple Creek-South Branch Black River

AUID: 040500020208-02 Rivers/Streams in HUC 040500020208

Includes: CEDAR DRAIN

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

10 Digit HUC: 0405000203 Pigeon River-Frontal Lake Michigan

12 Digit HUC: 040500020301 Little Pigeon Creek-Frontal Lake Michigan

AUID: 040500020301-04 LAKE MICHIGAN GRAND HAVEN STATE PARK BEACH

Lake Michigan, Grand Haven

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2027

10 Digit HUC: 0405000204 Macatawa Bay

12 Digit HUC: 040500020401 Upper Macatawa River

AUID: 040500020401-01 Rivers/Streams in HUC 040500020401

Includes: Macatawa River

TMDL Schedule Designated Use Use Support Cause Pollutant? **TMDL Completion Expected to Attain** Warm Water Fishery Not Supporting Sedimentation/Siltation 2002 4/1/2000 Υ 2000 Other Indigenous Aquatic Life and Wildlife Not Supporting Phosphorus (Total) 4/1/2000 Other Indigenous Aquatic Life and Wildlife Υ 2002 Not Supporting Sedimentation/Siltation 4/1/2000

12 Digit HUC: 040500020402 South Branch Macatawa River

AUID: 040500020402-01 Rivers/Streams in HUC 040500020402

Includes: South Branch Macatawa River

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Warm Water Fishery Sedimentation/Siltation Υ 2002 4/1/2000 Not Supporting Other Indigenous Aquatic Life and Wildlife Not Supporting Phosphorus (Total) Υ 2000 4/1/2000 Υ 2002 4/1/2000 Other Indigenous Aquatic Life and Wildlife Not Supporting Sedimentation/Siltation

04050002 Black-Macatawa

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8 Digit HUC: 04050002 Black-Macatawa

12 Digit HUC: 040500020403 Middle Macatawa River

AUID: 040500020403-01 Rivers/Streams in HUC 040500020403 RIVER 56.811968 MILES

Includes: Macatawa River and Peters Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2002 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Υ | 2000 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2002 | 4/1/2000 | |

12 Digit HUC: 040500020404 North Branch Macatawa River

AUID: 040500020404-01 Rivers/Streams in HUC 040500020404 RIVER 44.396972 MILES

Includes: North Branch Macatawa River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Υ | 2002 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2000 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2002 | 4/1/2000 | |

12 Digit HUC: 040500020405 Bosch and Hulst Drain

AUID: 040500020405-01 Rivers/Streams in HUC 040500020405 RIVER 52.093897 MILES

Includes: Bosch and Hulst Drain and Unnamed Tributaries to Bosch and Hulst Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2002 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2000 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2002 | 4/1/2000 | |

AUID: 040500020405-02 HUIZENGA PARK POND BEACH INLAND LAKE SHORELINE 0.2 MILES

Located off Royal Park Drive just south of I-96 Business Loop and north of Perry Street between west of 96th Avenue and east of 104th Avenue in southwest

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2027 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2027 | | |

12 Digit HUC: 040500020406 Lower Macatawa River

AUID: 040500020406-01 Rivers/Streams in HUC 040500020406 RIVER 32.144153 MILES

Includes: Macatawa River and tributaries (Maplewood Drain and unnamed).

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2002 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2000 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2002 | 4/1/2000 | |

12 Digit HUC: 040500020407 Pine Creek

AUID: 040500020407-01 Rivers/Streams in HUC 040500020407 RIVER 26.198873 MILES

15

Includes: Pine Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Υ | 2002 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2000 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Υ | 2002 | 4/1/2000 | |

8 Digit HUC: 04050002 Black-Macatawa

12 Digit HUC: 040500020408 Macatawa Bay

AUID: 040500020408-01 LAKE MACATAWA

Vicinity of Holland (Park and Holland Twps.).

FRESHWATER LAKE 1799.3822 ACRES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2000 | 4/1/2000 | |

AUID: 040500020408-02 LAKE MACATAWA DUNTON PARK BEACH

INLAND LAKE SHORELINE

0.2 MILES

Southwestern-most bay of Lake Macatawa (SW corner of Ottawa County) off Bay Road.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2027 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2027 | | |

AUID: 040500020408-04 Rivers/Streams in HUC 040500020408

RIVER 20.738263 MILES

Includes: Kelly Lake Drain, Unnamed Tributary to Kelly Lake Drain, and Unnamed Tributaries to Lake Macatawa

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2002 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2000 | 4/1/2000 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2002 | 4/1/2000 | |

8 Digit HUC: 04050003 Kalamazoo

10 Digit HUC: 0405000302 South Branch Kalamazoo River

12 Digit HUC: 040500030204 Swains Lake Drain-South Branch Kalamazoo River

AUID: 040500030204-03 Rivers/Streams in HUC 040500030204 RIVER 4,276276 MILES

Includes: Swains Lake Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0405000305 Marrow Lake-Kalamazoo River

12 Digit HUC: 040500030505 Headwaters Augusta Creek

AUID: 040500030505-01 Rivers/Streams in HUC 040500030505 RIVER 13.903801 MILES

Includes: Augusta Creek and tributaries upstream from Hamilton Lake outlet confluence to headwaters (Fair & Little Gilkey lake).

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2026 | | |

12 Digit HUC: 040500030506 Augusta Creek

AUID: 040500030506-01 Rivers/Streams in HUC 040500030506 RIVER 16.752167 MILES

Includes: Augusta Creek and tributaries from Kalamazoo River confluence upstream to and including Hamilton Lake O.utlet

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2026 | | |

10 Digit HUC: 0405000306 Spring Brook-Kalamazoo River

12 Digit HUC: 040500030603 Portage Creek

AUID: 040500030603-05 Rivers/Streams in HUC 040500030603 RIVER 0.73881 MILES

Includes: Axtell Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2026 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2026 | | |

12 Digit HUC: 040500030604 Davis Creek-Kalamazoo River

AUID: 040500030604-02 Rivers/Streams in HUC 040500030604 RIVER 10.270644 MILES

Includes: Davis Creek from Kalamazoo River confluence to Cork Street

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|--------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2026 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2026 | | |
| Warm Water Fishery | Not Supporting | Temperature, water | | | | |

RIVER

0.962503 MILES

AUID: 040500030604-03 Rivers/Streams in HUC 040500030604

Includes: Davis Creek from Cork Street upstream

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain | |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|--|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2026 | | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2026 | | | |

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8 Digit HUC: 04050003 Kalamazoo

12 Digit HUC: 040500030606 Averill Lake-Kalamazoo River

AUID: 040500030606-04 Rivers/Streams in HUC 040500030606 RIVER 3.936386 MILES

Includes: Arcadia Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2026 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2026 | | |

12 Digit HUC: 040500030607 Silver Creek-Kalamazoo River

AUID: 040500030607-05 Rivers/Streams in HUC 040500030607 RIVER 1.661546 MILES

Includes: Unnamed Tributary to Kalamazoo River (Chart Creek)

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0405000307 Gun River

12 Digit HUC: 040500030701 Gun Lake-Gun River

AUID: 040500030701-06 GUN LAKE MAIN BEACH DAY USE AREA BEACH INLAND LAKE SHORELINE 0.2 MILES

Gun Lake, Yankee Springs Recreation Area in Yankee Springs Township.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2031 | | |

12 Digit HUC: 040500030702 Fenner Creek-Gun River

AUID: 040500030702-05 Rivers/Streams in HUC 040500030702 RIVER 1.813782 MILES

Includes: Gun River from Orangeville Creek confluence upstream to Gun Lake.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0405000308 Rabbit River

12 Digit HUC: 040500030806 Headwaters Little Rabbit River

AUID: 040500030806-02 Rivers/Streams in HUC 040500030806 RIVER 25.566318 MILES

Includes: Red Run

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Cause Unknown | Y | 2021 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2021 | | |

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8 Digit HUC: 04050003 Kalamazoo

10 Digit HUC: 0405000309 Kalamazoo River

12 Digit HUC: 040500030907 Lake Allegan-Kalamazoo River

AUID: 040500030907-06 ALLEGAN LAKE

Located west of Allegan in Alley and Allegan Twps.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Excess Algal Growth | Υ | 1999 | 4/1/2001 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 1999 | 4/1/2001 | |

RESERVOIR 1375.3586 ACRES

04050003 Kalamazoo 19

10 Digit HUC: 0405000401 Headwaters Grand River

12 Digit HUC: 040500040103 Center Lake

AUID: 040500040103-01 Rivers/Streams in HUC 040500040103

Includes: North Branch Grand River from confluence with Main Branch of Grand River to Center Lake outlet, and Unnamed Tributary to Little Olcott Lake

RIVER

RIVER

RIVER

RIVER

8.3885 MILES

3.903453 MILES

13.3048 MILES

40.5308 MILES

RIVER 66.618449 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|-------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2003 | 9/10/2003 | |

AUID: 040500040103-05 Rivers/Streams in HUC 040500040103

Includes: Unnamed Tributary to Gilletts Lake

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2023 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2003 | 9/1/2003 | |

12 Digit HUC: 040500040106 Hurd Narvin Drain-Grand River

AUID: 040500040106-01 Rivers/Streams in HUC 040500040106

Includes: Grand River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 8/1/2003 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 8/1/2003 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2003 | 9/10/2003 | |
| Warm Water Fishery | Not Supporting | Total Suspended Solids (TSS) | Y | 2003 | 9/10/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Total Suspended Solids (TSS) | Y | 2003 | 9/10/2003 | |

10 Digit HUC: 0405000402 Portage River-Grand River

12 Digit HUC: 040500040207 Portage River

AUID: 040500040207-01 Rivers/Streams in HUC 040500040207

Includes: Portage River and Wildcat Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 8/1/2003 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 8/1/2003 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2003 | 9/1/2003 | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2003 | 9/1/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2003 | 9/1/2003 | |

12 Digit HUC: 040500040209 Western Creek-Grand River

AUID: 040500040209-01 Rivers/Streams in HUC 040500040209

Includes: Grand River, Pleasant Lake Drain, Shaw Branch, Western Creek and Whitney Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 8/1/2003 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 8/1/2003 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Υ | 2003 | 9/1/2003 | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Υ | 2003 | 9/1/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2003 | 9/1/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Υ | 2003 | 9/1/2003 | |

Designated Use

Warm Water Fishery

12 Digit HUC: 040500040210 Perry Creek-Grand River

Other Indigenous Aquatic Life and Wildlife

Other Indigenous Aquatic Life and Wildlife

AUID: 040500040210-01 Rivers/Streams in HUC 040500040210

Includes: Grand River

TMDL Schedule Use Support Pollutant? **TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Υ 2003 8/1/2003 Not Supporting Escherichia coli Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2003 8/1/2003 Υ Warm Water Fishery Not Supporting Oxygen, Dissolved 2003 9/1/2003

Υ

Υ

Υ

2003

2003

2003

RIVER 18.629329 MILES

9/1/2003

9/1/2003

9/1/2003

AUID: 040500040210-02 Rivers/Streams in HUC 040500040210 RIVER 3.65739 MILES

Sedimentation/Siltation

Sedimentation/Siltation

Oxygen, Dissolved

Includes: Albrow Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 5/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 5/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2003 | 9/1/2003 | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Υ | 2003 | 9/1/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2003 | 9/1/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Υ | 2003 | 9/1/2003 | |

10 Digit HUC: 0405000403 Spring Brook-Grand River

12 Digit HUC: 040500040308 Kettler and Norris Drain-Grand River

AUID: 040500040308-01 Rivers/Streams in HUC 040500040308 **RIVER 44.905875 MILES**

Includes: Grand River and Spring Brook

Not Supporting

Not Supporting

Not Supporting

TMDL Schedule Designated Use Use Support Cause Pollutant? **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2012 8/31/2012

AUID: 040500040308-02 Rivers/Streams in HUC 040500040308 RIVER 0.826423 MILES

Includes: Grand River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 8/1/2003 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 8/1/2003 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2003 | 9/1/2003 | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2003 | 9/1/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2003 | 9/1/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2003 | 9/1/2003 | |

10 Digit HUC: 0405000404 Headwaters Red Cedar River

12 Digit HUC: 040500040401 Handy Howell Drain-Red Cedar River

AUID: 040500040401-02 Rivers/Streams in HUC 040500040401

Includes: Red Cedar River

RIVER 20.945801 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |

12 Digit HUC: 040500040402 Middle Branch Red Cedar River

AUID: 040500040402-01 Rivers/Streams in HUC 040500040402

Includes: Middle Branch Red Cedar River

RIVER 10.931 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

AUID: 040500040402-02 Rivers/Streams in HUC 040500040402

Includes: Middle Branch Red Cedar River beginning at confluence (about 1 mile upstream of Lange Rd)

RIVER 36.0807 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040500040403 Handy Drain No 5-Red Cedar River

AUID: 040500040403-02 Rivers/Streams in HUC 040500040403

Includes: Red Cedar River

RIVER 14.70537 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 5/31/2012 | |

12 Digit HUC: 040500040405 West Branch Red Cedar River

AUID: 040500040405-01 Rivers/Streams in HUC 040500040405

Includes: West Branch Red Cedar River

RIVER 20.588513 MILES

RIVER 20.999239 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |

12 Digit HUC: 040500040406 Kalamink Creek

AUID: 040500040406-01 Rivers/Streams in HUC 040500040406

Includes: Kalamink Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20125/31/2012

12 Digit HUC: 040500040407 Wolf Creek-Red Cedar River

AUID: 040500040407-01 Rivers/Streams in HUC 040500040407

Includes: Red Cedar River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY201211/27/2012

RIVER 16.598688 MILES

RIVER 18.944365 MILES

7.41855 MILES

22.665 MILES

1.718227 MILES

RIVER

RIVER

RIVER

AUID: 040500040407-02 Rivers/Streams in HUC 040500040407

Includes: Wolf Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2012 8/31/2012 Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2012 8/31/2012

12 Digit HUC: 040500040409 Dietz Creek

AUID: 040500040409-01 Rivers/Streams in HUC 040500040409

Includes: Dietz Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2012 8/31/2012 Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2012 8/31/2012

12 Digit HUC: 040500040410 Doan Creek

AUID: 040500040410-01 Rivers/Streams in HUC 040500040410

Includes: Doan Creek and Doan Deer Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting 2012 8/31/2012 Escherichia coli Υ Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2012 8/31/2012

AUID: 040500040410-02 Rivers/Streams in HUC 040500040410

Includes: Doan Creek from the Red Cedar up to confluence with Dietz Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2012 8/31/2012 Partial Body Contact Recreation 2012 8/31/2012 Not Supporting Escherichia coli

04050004 Upper Grand

Designated Use

Partial Body Contact Recreation

12 Digit HUC: 040500040411 Squaw Creek-Red Cedar River

Rivers/Streams in HUC 040500040411 AUID: 040500040411-01

Includes: Red Cedar River and Sullivan Creek

Not Supporting

TMDL Schedule Pollutant? **TMDL Completion Expected to Attain Use Support** Cause Not Supporting Υ 2012 Total Body Contact Recreation Escherichia coli 8/31/2012

Υ

2012

AUID: 040500040411-02 Rivers/Streams in HUC 040500040411

Includes: Red Cedar River

RIVER 4.582612 MILES

8/31/2012

RIVER 16.990774 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 6/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 6/1/2012 | |

Escherichia coli

AUID: 040500040411-03 Rivers/Streams in HUC 040500040411

Includes: Squaw Creek

RIVER 8.279771 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 6/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 6/1/2012 | |

10 Digit HUC: 0405000405 Red Cedar River

12 Digit HUC: 040500040502 Sloan Creek

AUID: 040500040502-02 Rivers/Streams in HUC 040500040502

Includes: Sloan Creek

RIVER 12.836907 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 8/31/2012 | |

12 Digit HUC: 040500040503 Coon Creek-Red Cedar River

AUID: 040500040503-03 Rivers/Streams in HUC 040500040503

Includes: Coon Creek and Red Cedar River

RIVER 25.868304 MILES

RIVER 23.815293 MILES

33.12592 MILES

RIVER

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |

12 Digit HUC: 040500040504 Pine Lake Outlet

AUID: 040500040504-01 Rivers/Streams in HUC 040500040504

Includes: Pine Lake Outlet

Use Support Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cause Other Indigenous Aquatic Life and Wildlife Not Supporting Cause Unknown 2028

12 Digit HUC: 040500040505 Mud Creek

Designated Use

AUID: 040500040505-01 Rivers/Streams in HUC 040500040505

Includes: Mud Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Υ | 2018 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Υ | 2018 | | |

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04050004 **Upper Grand**

12 Digit HUC: 040500040506 Headwaters Sycamore Creek

AUID: 040500040506-01 Rivers/Streams in HUC 040500040506

Includes: Sycamore Creek

RIVER 24.927548 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |

AUID: 040500040506-03 Rivers/Streams in HUC 040500040506

Includes: North Branch Willow Creek, West Branch Willow Creek and Willow Creek

RIVER 11.361772 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |

AUID: 040500040506-04 Rivers/Streams in HUC 040500040506

Includes: Cook and Thorburn Drain from Cedar Lake upstream

RIVER 5.566243 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2018 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2018 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

AUID: 040500040506-05 Rivers/Streams in HUC 040500040506

Includes:Talmadge Drain

RIVER 7.042621 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Warm Water Fishery | Not Supporting | Direct Habitat Alterations | | | | |
| Warm Water Fishery | Not Supporting | Other anthropogenic substrate alterations | | | | |

12 Digit HUC: 040500040507 Sycamore Creek

Rivers/Streams in HUC 040500040507 AUID: 040500040507-01

Includes: Banta Drain and Sycamore Creek

RIVER 28.593638 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |

12 Digit HUC: 040500040508 Red Cedar River

AUID: 040500040508-02 Rivers/Streams in HUC 040500040508 RIVER 2.096506 MILES

Includes: Red Cedar River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|-------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2016 | | |

AUID: 040500040508-03 Rivers/Streams in HUC 040500040508 RIVER 17.851373 MILES

Includes: Red Cedar River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 8/31/2012 | |

10 Digit HUC: 0405000406 Looking Glass River

12 Digit HUC: 040500040608 Remey Chandler Drain

AUID: 040500040608-03 Rivers/Streams in HUC 040500040608 RIVER 13.6 MILES

Includes: Remey Chandler Drain and Unnamed Tributaries to Remey Chandler Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040500040609 Turkey Creek Drain-Looking Glass River

AUID: 040500040609-03 Rivers/Streams in HUC 040500040609 RIVER 13,251983 MILES

Includes: Clise Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Direct Habitat Alterations | | | | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0405000407 Sebewa Creek-Grand River

12 Digit HUC: 040500040701 Columbia Creek

AUID: 040500040701-01 Rivers/Streams in HUC 040500040701 RIVER 20.438141 MILES

Includes: Columbia Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 8/31/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 8/31/2012 | |

12 Digit HUC: 040500040702 Skinner Extension Drain-Grand River

AUID: 040500040702-01 Rivers/Streams in HUC 040500040702 RIVER 15.73437 MILES

Includes: Grand River and Spicer Creek, South Windsor - Skinner Extension and Benton Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20128/31/2012

RIVER

RIVER

24.735 MILES

12 MILES

AUID: 040500040702-02 Rivers/Streams in HUC 040500040702

Includes: Harris Drain, Skinner Extension Drain and Spicer Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Total Body Contact Recreation** Escherichia coli 2012 8/31/2012 Not Supporting Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2012 8/31/2012

AUID: 040500040702-03 Rivers/Streams in HUC 040500040702 RIVER 16.5955 MILES

Includes: Gilbert Drain, Grovenburg Drain, and Aurelius-Delhi Drain

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2012 8/31/2012 Partial Body Contact Recreation Not Supporting Escherichia coli 2012 8/31/2012

12 Digit HUC: 040500040703 Silver Creek-Grand River

AUID: 040500040703-01 Rivers/Streams in HUC 040500040703 RIVER 6.793 MILES

Includes: Grand River upstream of Waverly Rd and Silver Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20128/31/2012

AUID: 040500040703-02 MOORES PARK IMPOUNDMENT RESERVOIR 110 ACRES

Vicinity of Lansing from the Moores Park Dam u/s to Waverly Road.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY201211/26/2012

AUID: 040500040703-03 Rivers/Streams in HUC 040500040703

Includes: Grand River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20128/31/2012

AUID: 040500040703-04 Rivers/Streams in HUC 040500040703 RIVER 10.4393 MILES

Includes: Old Maid Relaid Drain

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Total Body Contact Recreation** Not Supporting Escherichia coli 2012 8/31/2012 Partial Body Contact Recreation Not Supporting Υ 2012 8/31/2012 Escherichia coli

12 Digit HUC: 040500040704 Carrier Creek-Grand River

AUID: 040500040704-02 Rivers/Streams in HUC 040500040704 RIVER 3.933901 MILES

Includes: Carrier Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Υ | 2002 | 7/1/2002 | |

AUID: 040500040704-03 Rivers/Streams in HUC 040500040704 RIVER 8.702188 MILES

Includes: Grand River downstream of Waverly Rd, extending to confluence of Carrier Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|-------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 11/26/2012 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Υ | 2016 | | |

AUID: 040500040704-05 Rivers/Streams in HUC 040500040704 RIVER 1.09 MILES

Includes: Grand River downstream of Waverly Rd, extending to confluence of Carrier Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 11/26/2012 | |

10 Digit HUC: 0405000501 Little Maple River-Maple River

12 Digit HUC: 040500050101 Spring Brook-Maple River

AUID: 040500050101-01 Rivers/Streams in HUC 040500050101

Includes: Maple River and Spring Brook

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2019 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

RIVER 49.824649 MILES

12 Digit HUC: 040500050102 Coon Creek-Bear Creek

AUID: 040500050102-01 Rivers/Streams in HUC 040500050102 RIVER 50.505672 MILES

Includes: Bear Creek and Coon Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

12 Digit HUC: 040500050103 Alder Creek

AUID: 040500050103-01 Rivers/Streams in HUC 040500050103 RIVER 27.078735 MILES

Includes: Alder Creek and Alder Creek Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

AUID: 040500050103-02 Rivers/Streams in HUC 040500050103 RIVER 4.866579 MILES

Includes: Alder Creek Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Excess Algal Growth | Y | 2009 | 6/29/2009 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Organic Enrichment (Sewage) Biological I | Y | 2009 | 6/29/2009 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Υ | 2009 | 6/29/2009 | |

12 Digit HUC: 040500050104 Little Maple River

AUID: 040500050104-01 Rivers/Streams in HUC 040500050104 RIVER 30.913217 MILES

Includes: Little Maple River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

AUID: 040500050104-02 Rivers/Streams in HUC 040500050104 RIVER 11.334432 MILES

Includes: Little Maple River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

12 Digit HUC: 040500050105 Ovid-Maple River

AUID: 040500050105-01 Rivers/Streams in HUC 040500050105 RIVER 12.437987 MILES

Includes: Unnamed Tributaries to Maple River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

AUID: 040500050105-02 Rivers/Streams in HUC 040500050105 RIVER 24.707583 MILES

Includes: Maple River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

AUID: 040500050105-03 Rivers/Streams in HUC 040500050105 RIVER 14.449987 MILES

Includes: Maple River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

10 Digit HUC: 0405000502 Pine Creek-Maple River

12 Digit HUC: 040500050202 Stevens Drain-Maple River

AUID: 040500050202-02 Rivers/Streams in HUC 040500050202 RIVER 24.762263 MILES

Includes: Maple River and tribs

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Aquatic Plants - Native Other Indigenous Aquatic Life and Wildlife Not Supporting Υ 2009 6/29/2009 Υ 2009 Other Indigenous Aquatic Life and Wildlife Not Supporting Phosphorus (Total) 6/29/2009

AUID: 040500050202-03 Rivers/Streams in HUC 040500050202 RIVER 34.745834 MILES

Includes: Maple River and tribs

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

12 Digit HUC: 040500050204 Ferdon Creek-Maple River

AUID: 040500050204-02 Rivers/Streams in HUC 040500050204 RIVER 34.806729 MILES

Includes: Ferdon Creek and Maple River

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting **Excess Algal Growth** 2009 6/29/2009 Υ 2009 Other Indigenous Aquatic Life and Wildlife Not Supporting Phosphorus (Total) 6/29/2009

12 Digit HUC: 040500050205 River Styx-Pine Creek

AUID: 040500050205-01 Rivers/Streams in HUC 040500050205

Includes: Unnamed Tributaries to Pine Creek

TMDL Schedule Designated Use Use Support Pollutant? **TMDL Completion Expected to Attain** Cause Υ **Total Body Contact Recreation** 2019 Not Supporting Escherichia coli Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2019

AUID: 040500050205-02 Rivers/Streams in HUC 040500050205

Includes: Newark Drain

RIVER 6.916482 MILES

RIVER 17.477307 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |

AUID: 040500050205-03 Rivers/Streams in HUC 040500050205

Includes: River Styx

RIVER 11.001377 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2019 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

AUID: 040500050205-04 Rivers/Streams in HUC 040500050205

Includes: Pine Creek

RIVER 8.690497 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Organic Enrichment (Sewage) Biological I | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2007 | 9/1/2007 | |

12 Digit HUC: 040500050206 North Shade Drain

AUID: 040500050206-01 Rivers/Streams in HUC 040500050206

RIVER 35.516335 MILES

Includes: Knowles Drain, North Shade Drain, and Unnamed Tributaries to North Shade Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |

12 Digit HUC: 040500050207 Pine Creek

AUID: 040500050207-01 Rivers/Streams in HUC 040500050207 RIVER 26.095726 MILES

Includes: Pine Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2019 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |

AUID: 040500050207-02 Rivers/Streams in HUC 040500050207

Includes: Pine Creek

RIVER 2.008271 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Organic Enrichment (Sewage) Biological I | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Physical substrate habitat alterations | Y | 2019 | | |

AUID: 040500050207-03 Rivers/Streams in HUC 040500050207

Includes: Otter Creek

RIVER 26.837022 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2019 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |

12 Digit HUC: 040500050208 Collier Creek-Maple River

AUID: 040500050208-02 Rivers/Streams in HUC 040500050208

Includes: Collier Creek and Maple River

RIVER 19.76706 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Υ | 2009 | 6/29/2009 | |

10 Digit HUC: 0405000503 Fish Creek

12 Digit HUC: 040500050301 West Branch Fish Creek

AUID: 040500050301-01 Rivers/Streams in HUC 040500050301 RIVER 15.434239 MILES

Includes: Holland Lake Outlet and Unnamed Tributaries to Lampman Lake, Mitchell Lake, Rosa Lake, Twin Lakes, and Twin Stone Lakes

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2019 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2019 | | |

AUID: 040500050301-04 Rivers/Streams in HUC 040500050301

Includes: West Branch Fish Creek

RIVER 22.868945 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2019 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2019 | | |

12 Digit HUC: 040500050302 Upper Fish Creek

AUID: 040500050302-01 Rivers/Streams in HUC 040500050302 RIVER 36.766533 MILES

Includes: Fish Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Not Supporting Υ 2019 Total Body Contact Recreation Escherichia coli Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2019

12 Digit HUC: 040500050303 County Ditch No 131

AUID: 040500050303-01 Rivers/Streams in HUC 040500050303 RIVER 41.125452 MILES

Includes: Unnamed Tributary to Fish Creek

TMDL Schedule Designated Use Use Support Pollutant? **TMDL Completion Expected to Attain** Cause Υ **Total Body Contact Recreation** Escherichia coli 2019 Not Supporting Υ 2019 Partial Body Contact Recreation Not Supporting Escherichia coli

12 Digit HUC: 040500050304 Butternut Creek

AUID: 040500050304-01 Rivers/Streams in HUC 040500050304 RIVER 27.998986 MILES

Includes: Butternut Creek

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause **Total Body Contact Recreation** Not Supporting Υ 2019 Escherichia coli Partial Body Contact Recreation Not Supporting Υ 2019 Escherichia coli Cold Water Fishery Not Supporting Other anthropogenic substrate alterations Cold Water Fishery Not Supporting Other flow regime alterations

12 Digit HUC: 040500050305 Middle Fish Creek

AUID: 040500050305-02 Rivers/Streams in HUC 040500050305 RIVER 2.244392 MILES

Includes: Fish Creek

Pollutant? **TMDL Schedule Designated Use TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2019 Partial Body Contact Recreation Υ 2019 Not Supporting Escherichia coli

AUID: 040500050305-03 Rivers/Streams in HUC 040500050305 RIVER 35.413808 MILES

Includes: Fish Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2019 Υ 2019 Partial Body Contact Recreation Not Supporting Escherichia coli

12 Digit HUC: 040500050306 Lower Fish Creek

AUID: 040500050306-02 Rivers/Streams in HUC 040500050306 RIVER 67.534971 MILES

Includes: Fish Creek and Stoughton Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2019 Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2019

10 Digit HUC: 0405000504 Stony Creek

12 Digit HUC: 040500050401 Spaulding Drain

AUID: 040500050401-01 Rivers/Streams in HUC 040500050401

Includes: Stony Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

RIVER

6.825762 MILES

RIVER 32.523811 MILES

RIVER 28.079143 MILES

RIVER 63.563788 MILES

RIVER 60.237588 MILES

RIVER 54.735967 MILES

AUID: 040500050401-02 Rivers/Streams in HUC 040500050401

Includes: Stony Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

12 Digit HUC: 040500050402 Bad Creek

AUID: 040500050402-01 Rivers/Streams in HUC 040500050402

Includes: Bad Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

12 Digit HUC: 040500050403 Holden Drain-Stony Creek

AUID: 040500050403-01 Rivers/Streams in HUC 040500050403

Includes: Hamilton Drain, Holden Drain and Stony Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

12 Digit HUC: 040500050404 Muskrat Creek

AUID: 040500050404-01 Rivers/Streams in HUC 040500050404

Includes: Muskrat Creek and Tibbetts Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

12 Digit HUC: 040500050405 Kloeckner and Fuller Creek-Stony Creek

AUID: 040500050405-01 Rivers/Streams in HUC 040500050405

Includes: Kloeckner and Fuller Creek and Stony Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

12 Digit HUC: 040500050406 Stony Creek

AUID: 040500050406-01 Rivers/Streams in HUC 040500050406

Includes: Stony Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

AUID: 040500050406-02 Rivers/Streams in HUC 040500050406

Includes: Lost Creek

RIVER 14.072193 MILES

RIVER 22.289827 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |
| Warm Water Fishery | Not Supporting | Phosphorus (Total) | Y | 2009 | 6/29/2009 | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2009 | 6/29/2009 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Bacterial Slimes | Y | 2009 | 6/29/2009 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Excess Algal Growth | Y | 2009 | 6/29/2009 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2009 | 6/29/2009 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2009 | 6/29/2009 | |

AUID: 040500050406-03 Rivers/Streams in HUC 040500050406

Includes: Stony Creek

RIVER 5.734013 MILES

RIVER 11.770634 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2019 | | |

10 Digit HUC: 0405000505 Maple River

12 Digit HUC: 040500050501 South Fork Hayworth Creek

AUID: 040500050501-01 Rivers/Streams in HUC 040500050501

Includes: Unnamed Tributaries to North Swargart Creek

Designated Use Use Support Cause Pollutant? TMDL Schedule TMDL Completion Expected to Attain
Total Body Contact Recreation Not Supporting Escherichia coli Y 2019

AUID: 040500050501-02 Rivers/Streams in HUC 040500050501 RIVER 20,267885 MILES

35

Includes: Kneeland Branch and South Fork Hayworth Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2019 | | |

12 Digit HUC: 040500050502 Doty Brook-Hayworth Creek

AUID: 040500050502-01 Rivers/Streams in HUC 040500050502 RIVER 10.029552 MILES

Includes: Unnamed Tributaries to Hayworth Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

AUID: 040500050502-02 Rivers/Streams in HUC 040500050502 RIVER 35.64558 MILES

Includes: Hayworth Creek

Designated Use Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Total Body Contact Recreation Escherichia coli 2019 Not Supporting Other Indigenous Aquatic Life and Wildlife Not Supporting Phosphorus (Total) Υ 2019

AUID: 040500050502-03 Rivers/Streams in HUC 040500050502 RIVER 5.517154 MILES

Includes: Doty Brook

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

12 Digit HUC: 040500050503 Hayworth Creek

AUID: 040500050503-01 Rivers/Streams in HUC 040500050503 RIVER 26.48719 MILES

Includes: Hayworth Creek and unnamed tributaries

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

AUID: 040500050503-02 Rivers/Streams in HUC 040500050503 RIVER 26.736981 MILES

Includes: Peet Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2019 Not Supporting Υ Other Indigenous Aquatic Life and Wildlife **Excess Algal Growth** 2009 6/29/2009 Υ Other Indigenous Aquatic Life and Wildlife Organic Enrichment (Sewage) Biological I 2009 6/29/2009 Not Supporting Other Indigenous Aquatic Life and Wildlife Not Supporting Phosphorus (Total) Υ 2009 6/29/2009

AUID: 040500050503-03 Rivers/Streams in HUC 040500050503 RIVER 14.704749 MILES

Includes: Cox Drain and Unnamed Tributary to Cox Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

12 Digit HUC: 040500050504 Reynolds and Sessions Drain-Maple River

AUID: 040500050504-01 Rivers/Streams in HUC 040500050504 RIVER 52.924049 MILES

Includes: Maple River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2019

8 Digit HUC: 04050005 Maple

12 Digit HUC: 040500050505 Maple River

AUID: 040500050505-01 Rivers/Streams in HUC 040500050505

Includes: Maple River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2019 | | |

RIVER 58.229937 MILES

10 Digit HUC: 0405000601 Coopers Creek-Flat River

12 Digit HUC: 040500060107 Clear Creek

AUID: 040500060107-02 LINCOLN LAKE PINE RESORT BEACH

NW of Greenville.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |

10 Digit HUC: 0405000603 Prairie Creek-Grand River

12 Digit HUC: 040500060311 Lake Creek

AUID: 040500060311-03 MORRISON LAKE

S. of Rt. 96 due S. of Saranac. Ionia County

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---------------------|------------|---------------|-----------------|---------------------------|
| Warm Water Fishery | Not Supporting | Phosphorus (Total) | Υ | 2008 | 10/1/2008 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Excess Algal Growth | Y | 2008 | 10/1/2008 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2008 | 10/1/2008 | |

10 Digit HUC: 0405000605 Rush Creek-Grand River

12 Digit HUC: 040500060502 Egypt Creek-Grand River

AUID: 040500060502-04 Rivers/Streams in HUC 040500060502

Includes: Unnamed Tributary to Grand River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Cold Water Fishery | Not Supporting | Sedimentation/Siltation | Υ | 2005 | 9/1/2005 | |

12 Digit HUC: 040500060503 Mill Creek

AUID: 040500060503-02 Rivers/Streams in HUC 040500060503

Includes: Strawberry Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Cold Water Fishery | Not Supporting | Other anthropogenic substrate alterations | Υ | 2005 | 9/1/2005 | |
| Cold Water Fishery | Not Supporting | Other flow regime alterations | Y | 2005 | 9/1/2005 | |
| Cold Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2005 | 9/1/2005 | |

AUID: 040500060503-04 Rivers/Streams in HUC 040500060503

Includes: Mill Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Cold Water Fishery | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Cold Water Fishery | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040500060504 Indian Mill Creek

AUID: 040500060504-02 Rivers/Streams in HUC 040500060504

Includes: Indian Mill Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Cold Water Fishery | Not Supporting | Cause Unknown | Y | 2020 | | |
| Fish Consumption | Not Supporting | Sedimentation/Siltation | Y | 2020 | | |

38

04050006 Lower Grand

INLAND LAKE SHORELINE

FRESHWATER LAKE

RIVER

RIVER

RIVER

0.2 MILES

294.5432 ACRES

3.324335 MILES

3.647448 MILES

2.432046 MILES

RIVER 17.562435 MILES

12 Digit HUC: 040500060505 Headwaters Plaster Creek

AUID: 040500060505-02 Rivers/Streams in HUC 040500060505

Includes: Plaster Creek

RIVER 42.594374 MILES

RIVER 32.527539 MILES

5.895569 MILES

4.073709 MILES

RIVER 33.628609 MILES

RIVER

RIVER

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 8/1/2002 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 8/1/2002 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2002 | 9/1/2002 | |

12 Digit HUC: 040500060506 Plaster Creek

AUID: 040500060506-02 Rivers/Streams in HUC 040500060506

Includes: Little Plaster Creek, Plaster Creek and Whisky Creek

TMDL Schedule Designated Use Use Support Cause Pollutant? **TMDL Completion Expected to Attain** Total Body Contact Recreation Escherichia coli Υ 2002 Not Supporting 8/1/2002 Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2002 8/1/2002 Υ 2002 9/1/2002 Other Indigenous Aquatic Life and Wildlife Not Supporting Sedimentation/Siltation

12 Digit HUC: 040500060507 Lamberton Creek-Grand River

AUID: 040500060507-02 Rivers/Streams in HUC 040500060507

Includes: York Creek

Designated Use Use Support Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cause Not Supporting Cold Water Fishery Alterations in wetland habitats Υ 2005 9/1/2005 Cold Water Fishery Not Supporting Sedimentation/Siltation Υ 2005 9/1/2005

AUID: 040500060507-06 Rivers/Streams in HUC 040500060507

Includes: Grand River

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Υ 2006 9/1/2006 Total Body Contact Recreation Not Supporting Escherichia coli Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2006 9/1/2006

12 Digit HUC: 040500060508 Sharps Creek-Buck Creek

AUID: 040500060508-01 Rivers/Streams in HUC 040500060508

Includes: Buck Creek and Sharps Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Escherichia coli Υ 2006 10/1/2006 Not Supporting Υ 2006 Partial Body Contact Recreation Not Supporting Escherichia coli 10/1/2006

12 Digit HUC: 040500060510 Buck Creek

AUID: 040500060510-01 Rivers/Streams in HUC 040500060510

Includes: Unnamed Tributary to Buck Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Υ 2006 Total Body Contact Recreation Not Supporting Escherichia coli 10/1/2006 Partial Body Contact Recreation Not Supporting Υ 2006 10/1/2006 Escherichia coli

AUID: 040500060510-02 Rivers/Streams in HUC 040500060510

Includes: Buck Creek and Pine Hill Creek

RIVER 11.379792 MILES

7.213498 MILES

3.055903 MILES

RIVER 31.847759 MILES

RIVER 22.368741 MILES

RIVER

RIVER

RIVER 35.774204 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2006 | 7/1/2006 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 7/1/2006 | |

12 Digit HUC: 040500060512 Walker-Grand River

AUID: 040500060512-02 Rivers/Streams in HUC 040500060512

Includes: Unnamed Tributary to Grand River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainCold Water FisheryNot SupportingOther anthropogenic substrate alterationsImage: Cause of the completion of t

AUID: 040500060512-03 Rivers/Streams in HUC 040500060512

Includes: Grand River

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain Total Body Contact Recreation** Not Supporting Escherichia coli 2006 9/1/2006 Υ 2006 Partial Body Contact Recreation Not Supporting 9/1/2006 Escherichia coli

10 Digit HUC: 0405000606 Crockery Creek

12 Digit HUC: 040500060603 Rio Grande Creek-Crockery Creek

AUID: 040500060603-02 Rivers/Streams in HUC 040500060603

Includes: Rio Grande Creek

Pollutant? **TMDL Schedule Designated Use TMDL Completion Use Support** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2003 2/1/2003 Υ Partial Body Contact Recreation 2003 2/1/2003 Not Supporting Escherichia coli

10 Digit HUC: 0405000607 Grand River

12 Digit HUC: 040500060701 East Fork

AUID: 040500060701-01 Rivers/Streams in HUC 040500060701

Includes: East Fork Sand Creek and Unnamed Tributaries to East Fork Sand Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Cold Water Fishery Not Supporting Other flow regime alterations 2005 9/1/2005 Υ Cold Water Fishery Not Supporting Sedimentation/Siltation 2005 9/1/2005

12 Digit HUC: 040500060702 Headwaters Sand Creek

AUID: 040500060702-01 Rivers/Streams in HUC 040500060702

Includes: Sand Creek

Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Designated Use Use Support** Cause Cold Water Fishery Υ 2005 Not Supporting Other flow regime alterations 9/1/2005 Cold Water Fishery Not Supporting Sedimentation/Siltation Υ 2005 9/1/2005

RIVER 37.955217 MILES

RIVER 24.298099 MILES

63.582429 MILES

0.2 MILES

RIVER 45.256949 MILES

RIVER

INLAND LAKE SHORELINE

12 Digit HUC: 040500060703 Sand Creek

AUID: 040500060703-01 Rivers/Streams in HUC 040500060703

Includes: Sand Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Υ Cold Water Fishery Not Supporting Other flow regime alterations 2005 9/1/2005 Υ 2005 Cold Water Fishery Not Supporting Sedimentation/Siltation 9/1/2005

12 Digit HUC: 040500060704 Deer Creek

AUID: 040500060704-01 Rivers/Streams in HUC 040500060704

Includes: Beaver Creek, Deer Creek and Little Deer Creek

Designated Use Use Support Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Not Supporting Υ 2012 8/8/2012 Escherichia coli Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2012 8/8/2012 Υ Warm Water Fishery Oxygen, Dissolved 2020 Not Supporting Warm Water Fishery Phosphorus (Total) Υ 2020 Not Supporting

12 Digit HUC: 040500060705 Ottawa Creek-Grand River

AUID: 040500060705-02 MAPLEWOOD LAKE PARK BEACH

Location needs to be determined.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2026

12 Digit HUC: 040500060706 Bass Creek

AUID: 040500060706-01 Rivers/Streams in HUC 040500060706

Includes: Bass Creek

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli 2005 9/1/2005 Total Body Contact Recreation Not Supporting Sedimentation/Siltation Υ 2005 9/1/2005 Partial Body Contact Recreation Escherichia coli Υ 2005 9/1/2005 Not Supporting Warm Water Fishery Not Supporting Sedimentation/Siltation Υ 2005 9/1/2005

12 Digit HUC: 040500060707 Bass River

AUID: 040500060707-01 Rivers/Streams in HUC 040500060707 RIVER 38.50779 MILES

Includes: Bass Creek, Bass River and Little Bass Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2005 | 9/1/2005 | |
| Total Body Contact Recreation | Not Supporting | Sedimentation/Siltation | Y | 2005 | 9/1/2005 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |

AUID: 040500060707-02 Rivers/Streams in HUC 040500060707 RIVER 17.136 MILES

Includes: Bear Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |
| Total Body Contact Recreation | Not Supporting | Sedimentation/Siltation | Y | 2005 | 9/1/2005 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Υ | 2005 | 9/1/2005 | |

12 Digit HUC: 040500060712 Grand River

AUID: 040500060712-01 Rivers/Streams in HUC 040500060712 RIVER 1 MILES

Includes: GRAND RIVER GRAND HAVEN BOATERS PARK BEACH

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2026 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2026 | | |

8 Digit HUC: 04050007 Thornapple

10 Digit HUC: 0405000701 Lower Thornapple River

12 Digit HUC: 040500070102 Milbourn Allen and Crane Drain-Thornapple River

AUID: 040500070102-02 Rivers/Streams in HUC 040500070102

Includes: Unnamed Tributary to Butternut Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCause UnknownY2025

RIVER

RIVER

3.501426 MILES

RIVER 33.997082 MILES

RIVER 44.131646 MILES

24.57523 MILES

RIVER 11.457463 MILES

RIVER 15.158971 MILES

12 Digit HUC: 040500070104 Fish Creek-Little Thornapple River

AUID: 040500070104-01 Rivers/Streams in HUC 040500070104

Includes: Little Thronapple River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

10 Digit HUC: 0405000702 Middle Thornapple River

12 Digit HUC: 040500070208 Mud Creek

AUID: 040500070208-01 Rivers/Streams in HUC 040500070208

Includes: Gravel Brook, Hagar Creek and Mud Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingOther anthropogenic substrate alterationsWarm Water FisheryNot SupportingOther flow regime alterations

10 Digit HUC: 0405000703 Coldwater River

12 Digit HUC: 040500070302 Woodland Creek-Little Thornapple River

AUID: 040500070302-01 Rivers/Streams in HUC 040500070302

Includes: Little Thornapple River and Woodland Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Cause Unknown | Y | 2020 | | |

12 Digit HUC: 040500070303 Messer Brook-Coldwater River

AUID: 040500070303-02 Rivers/Streams in HUC 040500070303

Includes: Coldwater River

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation 2005 Not Supporting Escherichia coli Υ 9/1/2005 Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2005 9/1/2005

12 Digit HUC: 040500070304 Duck Creek

AUID: 040500070304-01 Rivers/Streams in HUC 040500070304

Includes: Duck Creek

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2005 8/25/2005 Partial Body Contact Recreation Υ 2005 8/25/2005 Not Supporting Escherichia coli

04050007 Thornapple

8 Digit HUC: 04050007 Thornapple

12 Digit HUC: 040500070305 Pratt Lake Creek

AUID: 040500070305-02 Rivers/Streams in HUC 040500070305

Includes: Pratt Lake Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Υ 2005 Total Body Contact Recreation Not Supporting Escherichia coli 8/31/2005 Partial Body Contact Recreation Not Supporting Υ 2005 8/31/2005 Escherichia coli

RIVER 10.806266 MILES

5.307752 MILES

11.034 MILES

RIVER 15.990987 MILES

7.475405 MILES

39.252018 MILES

3.561078 MILES

RIVER

RIVER

RIVER

RIVER

RIVER

AUID: 040500070305-03 Rivers/Streams in HUC 040500070305

Includes: Pratt Lake Creek

TMDL Schedule Designated Use Pollutant? **TMDL Completion Expected to Attain Use Support** Cause **Total Body Contact Recreation** Not Supporting Escherichia coli Υ 2005 8/31/2005 Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2005 8/31/2005

12 Digit HUC: 040500070306 Bear Creek

AUID: 040500070306-01 Rivers/Streams in HUC 040500070306

Includes: Bear/Tyler Creek beginning at confluence with the Coldwater up to 1/2 mile south of 84th Ave

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Υ 2005 6/22/2005 Not Supporting Escherichia coli Υ 2005 Partial Body Contact Recreation Not Supporting Escherichia coli 6/22/2005

AUID: 040500070306-02 Rivers/Streams in HUC 040500070306

Includes: Bear Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20058/31/2005

AUID: 040500070306-04 Rivers/Streams in HUC 040500070306

Includes: Tyler/Bear Creek downstream of 84th up to about 1/2 W of Bell Rd

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20056/22/2005

12 Digit HUC: 040500070307 Coldwater River

AUID: 040500070307-03 Rivers/Streams in HUC 040500070307

Includes: Coldwater River

TMDL Schedule Pollutant? **TMDL Completion Expected to Attain Designated Use Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2005 9/1/2005 Υ 2005 9/1/2005 Partial Body Contact Recreation Not Supporting Escherichia coli

10 Digit HUC: 0405000704 Lower Thornapple River

12 Digit HUC: 040500070408 Thornapple River

AUID: 040500070408-02 Rivers/Streams in HUC 040500070408

Includes: UNNAMED TRIBUTARY TO THORNAPPLE

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingBacterial SlimesY2020

04050007 Thornapple

8 Digit HUC: 04060101 Pere Marquette

10 Digit HUC: 0406010106 Pentwater River

12 Digit HUC: 040601010601 Allen Drain-North Branch Pentwater River

AUID: 040601010601-01 Rivers/Streams in HUC 040601010601 RIVER 2.005164 MILES

Includes: Big Springs Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainCold Water FisheryNot SupportingTemperature, water

12 Digit HUC: 040601010605 Pentwater River

AUID: 040601010605-04 Rivers/Streams in HUC 040601010605 RIVER 2.309015 MILES

Includes: Chippewa Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainCold Water FisheryNot SupportingOther flow regime alterationsY2024Cold Water FisheryNot SupportingSedimentation/SiltationY2024

AUID: 040601010605-06 Rivers/Streams in HUC 040601010605 RIVER 0.146022 MILES

Includes: Pentwater River from Hart Lake downstream to 72nd Avenue

Designated Use Pollutant? TMDL Schedule **Use Support** Cause **TMDL Completion Expected to Attain** Cold Water Fishery Not Supporting Oxygen, Dissolved Υ 2028 Cold Water Fishery Not Supporting Temperature, water 2028

10 Digit HUC: 0406010107 South Branch White River

12 Digit HUC: 040601010704 Black Creek-South Branch White River

AUID: 040601010704-03 Rivers/Streams in HUC 040601010704 RIVER 9.938832 MILES

Includes: BLACK (DELONG) CREEK

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

10 Digit HUC: 0406010110 Stony Creek-Frontal Lake Michigan

12 Digit HUC: 040601011007 Flower Creek

AUID: 040601011007-02 Rivers/Streams in HUC 040601011007 RIVER 12.116117 MILES

Includes: FLOWER CREEK

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

12 Digit HUC: 040601011010 Muskegon Newaygo Drain-Black Creek

AUID: 040601011010-01 Rivers/Streams in HUC 040601011010 RIVER 5.490435 MILES

Includes: BLACK CREEK

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cold Water Fishery Not Supporting 2003 10/1/2003 Other anthropogenic substrate alterations Υ 2003 10/1/2003 Cold Water Fishery Not Supporting Other flow regime alterations

8 Digit HUC: 04060101 Pere Marquette

12 Digit HUC: 040601011011 Mona Lake-Black Creek

AUID: 040601011011-01 Rivers/Streams in HUC 040601011011 RIVER 14.99058 MILES

Includes: BLACK CREEK

Designated Use TMDL Schedule TMDL Completion Use Support Cause Pollutant? **Expected to Attain** Cold Water Fishery Υ 2003 10/1/2003 Not Supporting Other anthropogenic substrate alterations Cold Water Fishery Υ Not Supporting Other flow regime alterations 2003 10/1/2003

AUID: 040601011011-02 Rivers/Streams in HUC 040601011011

Includes: Little Black Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2003 | 9/1/2003 | |
| Cold Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2003 | 9/1/2003 | |

RIVER

8.276043 MILES

04060101 Pere Marquette

8 Digit HUC: 04060102 Muskegon

10 Digit HUC: 0406010201 Houghton Lake-Muskegon River

12 Digit HUC: 040601020104 Houghton Lake

AUID: 040601020104-03 HOUGHTON LAKE DENTON TOWNSHIP PUBLIC BEACH

E. of Prudenville off Rt. 55.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2018

AUID: 040601020104-04 HOUGHTON LAKE DNR BOAT LAUNCH AND PARK BEACH

INLAND LAKE SHORELINE

INLAND LAKE SHORELINE

0.2 MILES

0.2 MILES

S. Side of Houghton Lake accessed via Burt Street off Houghton Lake Drive (Rt. 55) at Prudenville.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2018 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2018 | | |

AUID: 040601020104-05 HOUGHTON LAKE HEIGHTS BEACH

INLAND LAKE SHORELINE

0.2 MILES

Williams Street; vicinity of Houghton Lake Heights off Rt. 55.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2018 | | |

AUID: 040601020104-08 HOUGHTON LAKE STATE FOREST CAMPGROUND BEACH

INLAND LAKE SHORELINE

0.2 MILES

9.649894 MILES

Houghton Lake, Lake Twp

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2018 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2018 | | |

10 Digit HUC: 0406010203 Clam River

12 Digit HUC: 040601020305 Mosquito Creek

AUID: 040601020305-04 CROOKED LAKE

FRESHWATER LAKE 480.3624 ACRES

RIVER

SE corner of NW lobe of lake. 23N, R8W, Sec. 33, SW corner of Section 33.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Υ | | | 2020 |

10 Digit HUC: 0406010208 Little Muskegon River

12 Digit HUC: 040601020805 Weatherby Drain-Tamarack Creek

AUID: 040601020805-02 Rivers/Streams in HUC 040601020805

Includes: WEATHERBY DRAIN

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

04060102 Muskegon

8 Digit HUC: 04060102 Muskegon

10 Digit HUC: 0406010209 Brooks Creek-Muskegon River

12 Digit HUC: 040601020901 Croton Dam Pond-Muskegon River

AUID: 040601020901-03 Rivers/Streams in HUC 040601020901 RIVER 1 MILES

Includes: Muskegon River from Hardy Dam downstream 1 mile

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingOxygen, DissolvedY2020

12 Digit HUC: 040601020903 Penoyer Creek-Muskegon River

AUID: 040601020903-05 Rivers/Streams in HUC 040601020903 RIVER 3.386473 MILES

Includes: Muskegon River from Croton dam downstream 1 mile

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainCold Water FisheryNot SupportingOxygen, DissolvedY2020

10 Digit HUC: 0406010210 Muskegon River

12 Digit HUC: 040601021001 Cedar Creek

AUID: 040601021001-05 Rivers/Streams in HUC 040601021001 RIVER 13 MILES

Includes: Cedar Creek, Markle Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterations

12 Digit HUC: 040601021003 Bear Creek

AUID: 040601021003-01 BEAR LAKE 415 ACRES FRESHWATER LAKE 415 ACRES

Tributary to Muskegon Lake located north of Muskegon Lake, Laketon Twp.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Excess Algal Growth | Y | 2008 | 10/1/2008 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Υ | 2008 | 10/1/2008 | |

8 Digit HUC: 04060102 Muskegon

12 Digit HUC: 040601021004 Muskegon River

AUID: 040601021004-04 Rivers/Streams in HUC 040601021004 RIVER 1.902017 MILES

Includes: Ruddiman Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 7/15/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 7/15/2010 | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2016 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2016 | | |

AUID: 040601021004-08 RUDDIMAN CREEK (WETLAND) WETLANDS, FRESHWATER

Muskegon Lake confluence u/s.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 7/15/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 7/15/2010 | |

21 ACRES

969.3733 ACRES

FRESHWATER LAKE

AUID: 040601021004-10 Rivers/Streams in HUC 040601021004 RIVER 1.6 MILES

Includes: West Branch Ruddiman Creek and North Branch Ruddiman Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 7/15/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 7/15/2010 | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2016 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2016 | | |

AUID: 040601021004-11 Rivers/Streams in HUC 040601021004 RIVER 3.4 MILES

Includes: Ryerson Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCause UnknownY2016

8 Digit HUC: 04060103 Manistee

10 Digit HUC: 0406010307 Manistee River

12 Digit HUC: 040601030705 Manistee River
AUID: 040601030705-01 MANISTEE LAKE

East of Manistee, Filer Twp.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | | | 2016 |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | | | 2016 |

04060103 Manistee 49

8 Digit HUC: 04060104 Betsie-Platte

10 Digit HUC: 0406010402 Platte River

12 Digit HUC: 040601040206 Platte River

AUID: 040601040206-02 Rivers/Streams in HUC 040601040206

Includes: UNNAMED TRIBUTARY TO PLATTE LAKE

Pollutant? **TMDL Schedule Designated Use** Cause **TMDL Completion Expected to Attain Use Support** Other Indigenous Aquatic Life and Wildlife Not Supporting **Bacterial Slimes** 2020 Υ Other Indigenous Aquatic Life and Wildlife Not Supporting Organic Enrichment (Sewage) Biological I 2020 Other Indigenous Aquatic Life and Wildlife Oxygen, Dissolved Υ 2020 Not Supporting Υ Cold Water Fishery Not Supporting Oxygen, Dissolved 2020

RIVER

3.508883 MILES

10 Digit HUC: 0406010403 Betsie River

12 Digit HUC: 040601040305 Crystal Lake Outlet

AUID: 040601040305-04 CRYSTAL LAKE BELLOWS BEACH INLAND LAKE SHORELINE 0.2 MILES

West end of lake.

TMDL Schedule Designated Use Use Support Cause Pollutant? **TMDL Completion Expected to Attain** Total Body Contact Recreation Escherichia coli 2025 Not Supporting Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2025

8 Digit HUC: 04060105 Boardman-Charlevoix

10 Digit HUC: 0406010503 Torch Lake

12 Digit HUC: 040601050303 Cedar River-Intermediate River

AUID: 040601050303-02 Rivers/Streams in HUC 040601050303 RIVER 2.0125 MILES

Includes: UNNAMED TRIBUTARY TO THE CEDAR RIVER

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCopperY2014

10 Digit HUC: 0406010505 Boardman River

12 Digit HUC: 040601050507 Broadman River

AUID: 040601050507-01 Rivers/Streams in HUC 040601050507 RIVER 4.140817 MILES

Includes: Kids Creek

Pollutant? **Designated Use Use Support** Cause **TMDL Schedule TMDL Completion Expected to Attain** 2016 Other Indigenous Aquatic Life and Wildlife Not Supporting Other anthropogenic substrate alterations Υ Υ Other Indigenous Aquatic Life and Wildlife 2016 Not Supporting Other flow regime alterations Υ Other Indigenous Aquatic Life and Wildlife Not Supporting Sedimentation/Siltation 2016

10 Digit HUC: 0406010507 Threemile Creek-Frontal Grand Traverse Bay

12 Digit HUC: 040601050702 Birch Lake-Frontal Grand Traverse Bay

AUID: 040601050702-04 Rivers/Streams in HUC 040601050702 RIVER 2.448823 MILES

Includes: MITCHELL CREEK INCLUDING TRIBUTARY

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2016 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2016 | | |

8 Digit HUC: 04060106 Manistique

10 Digit HUC: 0406010606 Manistique River

12 Digit HUC: 040601060604 Manistique River

AUID: 040601060604-02 Rivers/Streams in HUC 040601060604 RIVER 2.524631 MILES

Includes: Manistique River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | | | 2019 |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | | | 2019 |

10 Digit HUC: 0407000101 Charlotte River-Frontal Saint Marys River

12 Digit HUC: 040700010101 Frechette Creek-Frontal Saint Marys River

AUID: 040700010101-02 Rivers/Streams in HUC 040700010101

Includes: Ashmun Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |

RIVER

RIVFR

RIVER

RIVER

RIVER

8.133127 MILES

40.68 MILES

4.826846 MILES

5.44 MILES

RIVER 46.050441 MILES

47.64985 MILES

AUID: 040700010101-03 Rivers/Streams in HUC 040700010101

Includes: Multiple Tributaries to the St. Marys River

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2012 6/1/2012 Partial Body Contact Recreation Υ 2012 6/1/2012 Not Supporting Escherichia coli

AUID: 040700010101-04 Rivers/Streams in HUC 040700010101

Includes: Mission Creek

Pollutant? **TMDL Schedule TMDL Completion Designated Use Use Support** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2012 9/1/2012 Υ Partial Body Contact Recreation 2012 9/1/2012 Not Supporting Escherichia coli

AUID: 040700010101-05 Rivers/Streams in HUC 040700010101

Includes: Frechette Creek

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting 2012 9/1/2012 Escherichia coli Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2012 9/1/2012

12 Digit HUC: 040700010102 Headwaters Charlotte River

AUID: 040700010102-01 Rivers/Streams in HUC 040700010102

Includes: Charlotte River

Pollutant? **Designated Use Use Support** Cause **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation 2012 9/1/2012 Not Supporting Escherichia coli Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2012 9/1/2012

12 Digit HUC: 040700010103 Charlotte River

AUID: 040700010103-01 Rivers/Streams in HUC 040700010103

Includes: Charlotte River and Spring Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation 2012 9/1/2012 Not Supporting Escherichia coli Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2012 9/1/2012

AUID: 040700010103-02 Rivers/Streams in HUC 040700010103 RIVER 5.903026 MILES

Includes: Charlotte River near 6 mile road.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

04070001 St. Marys 52

12 Digit HUC: 040700010104 Headwaters Little Munuscong River

AUID: 040700010104-01 Rivers/Streams in HUC 040700010104 RIVER 37.107666 MILES

Includes: Little Munuscong River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 6/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 6/1/2012 | |

12 Digit HUC: 040700010105 Little Munuscong River

AUID: 040700010105-01 Rivers/Streams in HUC 040700010105 RIVER 21.537347 MILES

Includes: Little Munuscong River and School Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |

10 Digit HUC: 0407000102 Munuscong River

12 Digit HUC: 040700010201 Headwaters Munuscong River

AUID: 040700010201-01 Rivers/Streams in HUC 040700010201 RIVER 30.349012 MILES

Includes: Munuscong River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 9/1/2012 | |

12 Digit HUC: 040700010202 Upper Munuscong River

AUID: 040700010202-01 Rivers/Streams in HUC 040700010202 RIVER 23.586008 MILES

Includes: Munuscong River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 9/1/2012 | |

12 Digit HUC: 040700010203 Taylor Creek

AUID: 040700010203-01 Rivers/Streams in HUC 040700010203 RIVER 21.815721 MILES

Includes: Taylor Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 9/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |

12 Digit HUC: 040700010204 Middle Munuscong River

AUID: 040700010204-01 Rivers/Streams in HUC 040700010204 RIVER 32.146017 MILES

Includes: Munuscong River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2012 | 9/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |

12 Digit HUC: 040700010205 Hannah Creek-East Branch Munuscong River

AUID: 040700010205-01 Rivers/Streams in HUC 040700010205

Includes: East Branch Munuscong River and Hannah Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |

RIVER

RIVER

RIVER

35.28332 MILES

3.604574 MILES

6.90654 MILES

RIVER 21.529269 MILES

RIVER 24.721874 MILES

12 Digit HUC: 040700010206 East Branch Munuscong River

AUID: 040700010206-01 Rivers/Streams in HUC 040700010206

Includes: East Branch Munuscong River and Rapson Creek

Designated Use Use Support Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Υ Escherichia coli 2012 9/1/2012 Not Supporting Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2012 9/1/2012

AUID: 040700010206-02 Rivers/Streams in HUC 040700010206

Includes: East Branch Munuscong River

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Υ 2012 9/1/2012 Not Supporting Escherichia coli Partial Body Contact Recreation Υ 2012 9/1/2012 Not Supporting Escherichia coli

12 Digit HUC: 040700010207 Lower Munuscong River

AUID: 040700010207-01 Rivers/Streams in HUC 040700010207

Includes: Demoreux Creek, Munuscong River and Sanderson Creek

Cause Pollutant? **TMDL Schedule Designated Use Use Support TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2012 9/1/2012 Υ 2012 Partial Body Contact Recreation Not Supporting Escherichia coli 9/1/2012

AUID: 040700010207-02 Rivers/Streams in HUC 040700010207

Includes: Parker Creek

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting 2012 9/1/2012 Escherichia coli Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2012 9/1/2012

AUID: 040700010207-03 Rivers/Streams in HUC 040700010207 RIVER 4.18742 MILES

54

Includes: Parker Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2012 | 9/1/2012 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2021 | | |

04070001 St. Marys

10 Digit HUC: 0407000103 Gogomain River-Frontal Saint Marys River

12 Digit HUC: 040700010302 Carlton Creek-Frontal Saint Marys River

AUID: 040700010302-01 ST. MARYS RIVER GREAT LAKES CONNECTING CHANNEL 16 MILES

4-Mile and Sugar Island Twp Beaches upstream to Sault Ste. Marie (Lake Superior outlet).

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | | | 2029 |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | | | 2029 |

8 Digit HUC: 04070003 Lone Lake-Ocqueoc

10 Digit HUC: 0407000303 Swan River-Frontal Lake Huron

12 Digit HUC: 040700030309 Grass Creek-Frontal Lake Huron

AUID: 040700030309-01 Rivers/Streams in HUC 040700030309 RIVER 1.273189 MILES

Includes: Newton Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingSeleniumY2017

10 Digit HUC: 0407000304 Black River-Frontal Lake Huron

12 Digit HUC: 040700030401 Cranberry Creek-Frontal Lake Huron

AUID: 040700030401-03 LAKE HURON STARLITE BEACH GREAT LAKES SHORELINE 0.281 MILES

Thunder Bay.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2029

8 Digit HUC: 04070007 Au Sable

10 Digit HUC: 0407000706 Pine River

12 Digit HUC: 040700070601 Wallace Creek

AUID: 040700070601-02 Rivers/Streams in HUC 040700070601 RIVER 0.503125 MILES

Includes Unnamed Tributary to Hunters Lake

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2004 | 9/1/2004 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2004 | 9/1/2004 | |

12 Digit HUC: 040700070602 McGillis Creek

AUID: 040700070602-02 Rivers/Streams in HUC 040700070602 RIVER 13.582553 MILES

55

Includes: Gimlet Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|--------------------|------------|---------------|-----------------|--------------------|
| Cold Water Fishery | Not Supporting | Cause Unknown | | | | |
| Cold Water Fishery | Not Supporting | Temperature, water | | | | |

8 Digit HUC: 04080101 Au Gres-Rifle

10 Digit HUC: 0408010103 Au Gres River

12 Digit HUC: 040801010305 Scott Drain-Au Gres River

AUID: 040801010305-05 Rivers/Streams in HUC 040801010305 RIVER 4 MILES

Includes: County Line Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Copper | Y | 2018 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | Y | 2018 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Total Dissolved Solids | Y | 2018 | | |

10 Digit HUC: 0408010105 Big Creek-Frontal Lake Huron

12 Digit HUC: 040801010503 Schnitzelbank Creek-Frontal Lake Huron

AUID: 040801010503-01 SAGINAW BAY BESSINGER ROAD BEACH INLAND LAKE SHORELINE 0.2 MILES

Saginaw Bay-Lake Huron, US-23 @ Bessinger Rd.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2023

AUID: 040801010503-03 LAKE HURON TWINING ROAD BEACH GREAT LAKES SHORELINE 0.008 MILES

Saginaw Bay-Lake Huron, US-23@end of Twining Rd.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2023

12 Digit HUC: 040801010504 Mason Creek-Frontal Lake Huron

AUID: 040801010504-02 SAGINAW BAY SINGING BRIDGE BEACH GREAT LAKES SHORELINE 0.034 MILES

U.S. 23 at Singing Bridge and drainage from the east branch Au Gres River (Whitney Drain) to Lake Huron along Turner Road.

56

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2023

AUID: 040801010504-04 TAWAS BAY TAWAS CITY PARK BEACH INLAND LAKE SHORELINE 0.2 MILES

Tawas Bay, Tawas City

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2023

04080101 Au Gres-Rifle

8 Digit HUC: 04080102 Kawkawlin-Pine

10 Digit HUC: 0408010201 Pine River-Frontal Lake Huron

12 Digit HUC: 040801020104 White Feather Creek-Frontal Lake Huron

AUID: 040801020104-01 LAKE HURON WHITES BEACH

Saginaw Bay-Lake Huron, at the end of Whites Beach Rd.

Not Supporting

Designated Use Use Support Cause Pollutant? TMDL Schedule TMDL Completion Expected to Attain

0.01 MILES

RIVER 35.026073 MILES

RIVER 57.187277 MILES

RIVER 36.023995 MILES

GREAT LAKES SHORELINE

2027

10 Digit HUC: 0408010202 Kawkawlin River

12 Digit HUC: 040801020202 Waldo Drain

Total Body Contact Recreation

AUID: 040801020202-01 Rivers/Streams in HUC 040801020202

Includes: Waldo Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsUse SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

12 Digit HUC: 040801020205 North Branch Kawkawlin River

AUID: 040801020205-01 Rivers/Streams in HUC 040801020205

Includes: Crump Drain, Kawalski Drain, Monison Drain, North Branch Kawkawlin River and Renner Drain

Escherichia coli

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

AUID: 040801020205-02 Rivers/Streams in HUC 040801020205

Includes: Bedell Drain and North Branch Kawkawlin River

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Warm Water Fishery Not Supporting Oxygen, Dissolved Υ 2007 9/1/2007 Other anthropogenic substrate alterations Other Indigenous Aquatic Life and Wildlife Not Supporting Other Indigenous Aquatic Life and Wildlife Not Supporting Other flow regime alterations

8 Digit HUC: 04080103 Pigeon-Wiscoggin

10 Digit HUC: 0408010301 Sebewaing River-Frontal Lake Huron

12 Digit HUC: 040801030101 Walther Drain-Frontal Lake Huron

AUID: 040801030101-01 Rivers/Streams in HUC 040801030101

Includes: Saginaw Bay

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

RIVER 75.651322 MILES

RIVER 110.90730 MILES

RIVER 69.100205 MILES

57.48802 MILES

RIVER

12 Digit HUC: 040801030103 Northwest Drain

AUID: 040801030103-03 Rivers/Streams in HUC 040801030103

Includes: NORTHWEST DRAIN

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

12 Digit HUC: 040801030105 Wisner Cemetery-Frontal Lake Huron

AUID: 040801030105-01 Rivers/Streams in HUC 040801030105

Includes: Saginaw Bay

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

12 Digit HUC: 040801030108 Wiscoggin Drain-Frontal Lake Huron

AUID: 040801030108-01 Rivers/Streams in HUC 040801030108

Includes: Saginaw Bay

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

10 Digit HUC: 0408010303 Pinnebog River

12 Digit HUC: 040801030301 Headwaters Pinnebog River

AUID: 040801030301-01 Rivers/Streams in HUC 040801030301 RIVER 126.20919 MILES

Includes: Bope Drain, Cameron Drain, Colfax Drain, Colona Drain, Linton Drain, McLean Drain, Pinnebog Drain, Rush Drain, Sandy Drain, Slack Drain, Unna

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

8 Digit HUC: 04080103 Pigeon-Wiscoggin

12 Digit HUC: 040801030302 Bad Axe Creek

AUID: 040801030302-01 Rivers/Streams in HUC 040801030302 RIVER 35.376526 MILES

Includes: Bad Axe Creek, Bad Axe Drain, Richardson Drain, Symons Drain, Unnamed Tributaries to Bad Axe Creek, Unnamed Tributaries to Bad Axe Drain, a

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2016 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2016 | | |

AUID: 040801030302-02 Rivers/Streams in HUC 040801030302

RIVER 43.105762 MILES

Includes: Bad Axe Creek, Bad Axe Drain, Richardson Drain, Symons Drain, Unnamed Tributaries to Bad Axe Creek, Unnamed Tributaries to Bad Axe Drain, a

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2016 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2016 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Nutrient/Eutrophication Biological Indicator | Y | 2016 | | |

12 Digit HUC: 040801030304 Pinnebog River

AUID: 040801030304-01 Rivers/Streams in HUC 040801030304

Includes: Silver Creek

Designated Use Pollutant? **TMDL Schedule TMDL Completion Use Support** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting Υ 7/2/2008 Escherichia coli Partial Body Contact Recreation Not Supporting Escherichia coli Υ 7/2/2008

AUID: 040801030304-02 Rivers/Streams in HUC 040801030304

RIVER 29.280875 MILES

RIVER 32.061511 MILES

RIVER 132.72178 MILES

Includes: Harrison Drain, Musselman Drain, Pinnebog River, Unnamed Tributaries to Musselman Drain, and Unnamed Tributaries to Pinnebog River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0408010304 Bird Creek-Frontal Lake Huron

12 Digit HUC: 040801030403 Mud Creek-Frontal Lake Huron

AUID: 040801030403-01 Rivers/Streams in HUC 040801030403

Includes: Saginaw Bay

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

AUID: 040801030403-02 Rivers/Streams in HUC 040801030403 RIVER 20.855702 MILES

Includes: MUD CREEK

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

8 Digit HUC: 04080103 Pigeon-Wiscoggin

12 Digit HUC: 040801030406 Baranski Drain

AUID: 040801030406-01 Rivers/Streams in HUC 040801030406

Includes: Saginaw Bay

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterationsUse SupportingUse Supporting

RIVER 39.987722 MILES

RIVER 63.311511 MILES

12 Digit HUC: 040801030407 New River

AUID: 040801030407-01 Rivers/Streams in HUC 040801030407

Includes: New River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

04080103 Pigeon-Wiscoggin

8 Digit HUC: 04080104 Birch-Willow

10 Digit HUC: 0408010401 Elk Creek-Frontal Lake Huron

12 Digit HUC: 040801040102 Stewart Drain-Willow Creek

AUID: 040801040102-01 Rivers/Streams in HUC 040801040102 RIVER 72.63705 MILES

Includes: Willow Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0408010402 Mill Creek-Frontal Lake Huron

12 Digit HUC: 040801040207 Milwaukee Creek-Frontal Lake Huron

AUID: 040801040207-01 LAKE HURON KEEWADHIN ROAD BEACH

East end Keewahdin Rd.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2020

AUID: 040801040207-02 LAKE HURON LAKESIDE BEACH

Vicinity of Port Huron.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2020

AUID: 040801040207-11 LAKE HURON HOLLAND BEACH

N. of Port Huron

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2020

AUID: 040801040207-12 LAKE HURON CONGER STREET LIGHTHOUSE BEACH

Just north of Port Huron.

GREAT LAKES SHORELINE 0.625 MILES

0.125 MILES

0.5 MILES

0.063 MILES

RIVER 113.85074 MILES

GREAT LAKES SHORELINE

GREAT LAKES SHORELINE

GREAT LAKES SHORELINE

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2020

AUID: 040801040207-14 Rivers/Streams in HUC 040801040207

Includes: Doe Creek, Huron, Lake and Milwaukee Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingDirect Habitat AlterationsImage: Cause of the C

04080104 Birch-Willow

8 Digit HUC: 04080201 Tittabawassee

10 Digit HUC: 0408020102 Cedar River

12 Digit HUC: 040802010204 Cedar River

AUID: 040802010204-01 Rivers/Streams in HUC 040802010204

Includes: Cedar River downstream of Wiggins Lake, Doone Creek and Silver Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20045/1/2004

RIVER

RIVER

51.74655 MILES

1 MILES

AUID: 040802010204-02 Rivers/Streams in HUC 040802010204

Includes: CEDAR RIVER CAMPGROUND BEACH

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20045/1/2004

10 Digit HUC: 0408020103 Tobacco River

12 Digit HUC: 040802010303 Sanford Creek-South Branch Tobacco River

AUID: 040802010303-02 Rivers/Streams in HUC 040802010303 RIVER 16.927394 MILES

Includes: Duncan Drain, Gorr Drain, McKinnon Drain, and Unnamed Tributary to South Branch Tobacco River

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Other Indigenous Aquatic Life and Wildlife Other anthropogenic substrate alterations 2020 Not Supporting Υ 2019 Other Indigenous Aquatic Life and Wildlife Not Supporting Sedimentation/Siltation

12 Digit HUC: 040802010304 Bailey Creek-South Branch Tobacco River

AUID: 040802010304-02 Rivers/Streams in HUC 040802010304 RIVER 4.51364 MILES

Includes: Carrow Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingDirect Habitat AlterationsWarm Water FisheryNot SupportingOther flow regime alterations

10 Digit HUC: 0408020106 Tittabawassee River

12 Digit HUC: 040802010602 Grass Creek-Sturgeon Creek

AUID: 040802010602-01 Rivers/Streams in HUC 040802010602 RIVER 47.191278 MILES

Includes: Grass Creek and Sturgeon Creek

Designated Use
Use Support
Cause
Pollutant? TMDL Schedule
TMDL Completion
Expected to Attain
Other Indigenous Aquatic Life and Wildlife
Other Indigenous Aquatic Life and Wildlife
Not Supporting
Other flow regime alterations

12 Digit HUC: 040802010603 Sturgeon Creek

AUID: 040802010603-02 Rivers/Streams in HUC 040802010603 RIVER 52.529478 MILES

Includes: Branch Number Two, Jacobs Drain, Miller Drain, Newell Drain and Sturgeon Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

8 Digit HUC: 04080201 Tittabawassee

12 Digit HUC: 040802010604 Prairie Creek-Tittabawassee River

Rivers/Streams in HUC 040802010604 AUID: 040802010604-01 RIVER 3.233615 MILES

Includes: Tittabawassee River upstream from 460 feet downstream of Poseyville Road

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2009 | 10/1/2009 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2009 | 10/1/2009 | |

AUID: 040802010604-03 Rivers/Streams in HUC 040802010604

RIVER Includes: Tittabawassee River downstream from 460 feet downstream of Poseyville Road

Pollutant? **TMDL Schedule TMDL Completion Designated Use Use Support** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2009 10/1/2009 Not Supporting Υ Partial Body Contact Recreation Escherichia coli 2009 10/1/2009

2.156158 MILES

AUID: 040802010604-04 Rivers/Streams in HUC 040802010604 RIVER 5.307752 MILES

Includes: Snake Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting **Direct Habitat Alterations** Other Indigenous Aquatic Life and Wildlife Not Supporting Other flow regime alterations

12 Digit HUC: 040802010606 Sarle Drain-Tittabawassee River

AUID: 040802010606-02 Rivers/Streams in HUC 040802010606 RIVER 7.092952 MILES

Includes: Tittabawassee River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2009 | 10/1/2009 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2009 | 10/1/2009 | |

04080201 Tittabawassee 63 8 Digit HUC: 04080202 Pine

10 Digit HUC: 0408020202 Coldwater River-Chippewa River

12 Digit HUC: 040802020202 Lake Issabella-Chippewa River

AUID: 04080202020-01 Rivers/Streams in HUC 040802020202 RIVER 34.09153 MILES

Includes: Chippewa River, Indian Creek and Squaw Creek

| ı | Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| | Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2024 | | |
| Ī | Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2024 | | |

12 Digit HUC: 040802020204 Coldwater River

AUID: 040802020204-01 Rivers/Streams in HUC 040802020204 RIVER 12.718225 MILES

Includes: Coldwater River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2024

12 Digit HUC: 040802020205 Schofield Creek-North Branch Chippewa River

AUID: 040802020205-02 Rivers/Streams in HUC 040802020205 RIVER 17.943336 MILES

Includes: North Branch Chippewa River

TMDL Schedule Designated Use Use Support Cause Pollutant? **TMDL Completion Expected to Attain** 2024 Total Body Contact Recreation Not Supporting Escherichia coli Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2024

AUID: 040802020205-03 Rivers/Streams in HUC 040802020205 RIVER 3.358511 MILES

Includes: North Branch Chippewa River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2024Partial Body Contact RecreationNot SupportingEscherichia coliY2024

12 Digit HUC: 040802020206 Hogg Creek-North Branch Chippewa River

AUID: 040802020206-01 Rivers/Streams in HUC 040802020206 RIVER 23.750671 MILES

Includes: North Branch Chippewa River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2024Partial Body Contact RecreationNot SupportingEscherichia coliY2024

AUID: 040802020206-03 Rivers/Streams in HUC 040802020206 RIVER 22.507928 MILES

Includes: North Branch Chippewa River

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2024 2024 Partial Body Contact Recreation Not Supporting Escherichia coli

12 Digit HUC: 040802020207 Johnson Creek-Chippewa River

AUID: 040802020207-02 Rivers/Streams in HUC 040802020207 RIVER 4.747897 MILES

64

Includes: Chippewa River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2024 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2024 | | |

04080202 Pine

8 Digit HUC: 04080202 Pine

10 Digit HUC: 0408020204 Pine River

12 Digit HUC: 040802020404 Pine River

AUID: 040802020404-02 Rivers/Streams in HUC 040802020404

Includes: Pine River

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli 2009 10/1/2009 Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2009 10/1/2009

RIVER 25.986364 MILES

RIVER 21.227904 MILES

RIVER 22.657679 MILES

RIVER 10.659001 MILES

10 Digit HUC: 0408020205 Chippewa River

12 Digit HUC: 040802020501 Mission Creek-Chippewa River

AUID: 040802020501-01 Rivers/Streams in HUC 040802020501

Includes: Chippewa River and Mission Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2024 Υ 2024 Partial Body Contact Recreation Not Supporting Escherichia coli

12 Digit HUC: 040802020508 Chippewa River

AUID: 040802020508-01 Rivers/Streams in HUC 040802020508

Includes: Chippewa River

TMDL Schedule Designated Use Pollutant? **TMDL Completion Expected to Attain Use Support** Cause Not Supporting Total Body Contact Recreation Escherichia coli Υ 2024 Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2024

AUID: 040802020508-04 Rivers/Streams in HUC 040802020508

Includes: Chippewa River

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2009 10/1/2009 Partial Body Contact Recreation Υ 2009 10/1/2009 Not Supporting Escherichia coli

65

04080202 Pine

8 Digit HUC: 04080203 Shiawassee

10 Digit HUC: 0408020301 South Branch Shiawassee River-Shiawassee River

12 Digit HUC: 040802030105 Yellow River Drain at mouth

AUID: 040802030105-01 Rivers/Streams in HUC 040802030105

Includes: Cranberry Creek

 Designated Use
 Use Support
 Cause
 Pollutant?
 TMDL Schedule
 TMDL Completion
 Expected to Attain

 Warm Water Fishery
 Not Supporting
 Other anthropogenic substrate alterations
 Use TMDL Completion
 Use TMDL Completion
 Expected to Attain

 Warm Water Fishery
 Not Supporting
 Other flow regime alterations
 Use TMDL Schedule
 TMDL Schedule
 TMDL Completion
 Expected to Attain

12 Digit HUC: 040802030108 Lake Ponemah-Shiawasee River

AUID: 040802030108-01 FENTON LAKE TWP. HALL BEACH

Fenton Lake, Behind the Township Hall

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2027

10 Digit HUC: 0408020302 Webb Creek-Shiawassee River

12 Digit HUC: 040802030203 Holly Drain

AUID: 040802030203-02 Rivers/Streams in HUC 040802030203

Includes: THREE MILE CREEK

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2010 9/28/2011 Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2010 9/28/2011

AUID: 040802030203-03 Rivers/Streams in HUC 040802030203

RIVER 24.172582 MILES

RIVER 22.808672 MILES

3.185148 MILES

RIVER

RIVER 14.586688 MILES

RIVER 14.699157 MILES

0.2 MILES

INLAND LAKE SHORELINE

Includes: Burns and Vernon Drain, Holly Drain, Mikan Drain, Unnamed Tributaries to Burns and Vernon Drain, and Unnamed Tributaries to Holly Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/28/2011 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/28/2011 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040802030204 Webb Creek

AUID: 040802030204-01 Rivers/Streams in HUC 040802030204

Includes: Jones Creek and Webb Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

AUID: 040802030204-02 Rivers/Streams in HUC 040802030204

Includes: WEBB CREEK

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

04080203 Shiawassee

8 Digit HUC: 04080203 Shiawassee

12 Digit HUC: 040802030208 Mickels Creek-Shiawassee River

AUID: 040802030208-01 Rivers/Streams in HUC 040802030208 RIVER 13.360102 MILES

Includes: Mickles Creek and Unnamed Tributary to Mickles Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 5/1/2003 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 5/1/2003 | |

12 Digit HUC: 040802030209 Deer Creek-Shiawassee River

AUID: 040802030209-02 Rivers/Streams in HUC 040802030209 RIVER 1 MILES

Includes: SHIAWASSEE RIVER COLE PARK BEACH

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2022 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2022 | | |

10 Digit HUC: 0408020303 Bad River

12 Digit HUC: 040802030307 Upper Beaver Creek

AUID: 040802030307-01 Rivers/Streams in HUC 040802030307 RIVER 49.449341 MILES

Includes: Beaver Creek and Beaver Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040802030310 South Fork Bad River

AUID: 040802030310-01 Rivers/Streams in HUC 040802030310 RIVER 66.414017 MILES

Includes: South Fork Bad River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Other flow regime alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Cause Unknown | Υ | 2017 | | |

AUID: 040802030310-02 Rivers/Streams in HUC 040802030310 RIVER 1 MILES

Includes: BAD RIVER RINGWOOD FOREST COUNTY PARK BEACH

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2022 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2022 | | |

04080203 Shiawassee 67

8 Digit HUC: 04080203 Shiawassee

10 Digit HUC: 0408020304 Shiawassee River

12 Digit HUC: 040802030407 Swan Creek

AUID: 040802030407-03 Rivers/Streams in HUC 040802030407

Includes: Williams Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingDirect Habitat AlterationsImage: Cause of the C

RIVER 13.528493 MILES

RIVER 10.639117 MILES

68.70812 MILES

5.85518 MILES

RIVER

RIVER

AUID: 040802030407-04 Rivers/Streams in HUC 040802030407

Includes: Swan Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCause UnknownY2017

12 Digit HUC: 040802030408 Marsh Creek

AUID: 040802030408-01 Rivers/Streams in HUC 040802030408

Includes: Marsh Creek

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Not Supporting Other anthropogenic substrate alterations Warm Water Fishery Warm Water Fishery Not Supporting Other flow regime alterations Other Indigenous Aquatic Life and Wildlife Not Supporting Other anthropogenic substrate alterations Other Indigenous Aquatic Life and Wildlife Not Supporting Other flow regime alterations

12 Digit HUC: 040802030410 Shiawassee River

AUID: 040802030410-02 Rivers/Streams in HUC 040802030410

Includes: Ferguson Bayou

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

AUID: 040802030410-05 Rivers/Streams in HUC 040802030410 RIVER 1.738596 MILES

Includes: Marsh Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

04080203 Shiawassee 68

10 Digit HUC: 0408020401 South Branch Flint River

12 Digit HUC: 040802040101 Whigville Creek-South Branch Flint River

AUID: 040802040101-02 Rivers/Streams in HUC 040802040101 RIVER 9.765469 MILES

Includes: South Branch Flint River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainCold Water FisheryNot SupportingTemperature, waterY2025

12 Digit HUC: 040802040102 Hunters Creek

AUID: 040802040102-02 Rivers/Streams in HUC 040802040102 RIVER 12.620049 MILES

Includes: Hunters Creek and Kintz Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Total Body Contact Recreation** Not Supporting Escherichia coli 2004 2/1/2004 Partial Body Contact Recreation Not Supporting Escherichia coli 2004 2/1/2004

12 Digit HUC: 040802040103 Pine Creek-South Branch Flint River

AUID: 040802040103-06 Rivers/Streams in HUC 040802040103 RIVER 8.07534 MILES

Includes: South Branch Flint River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainCold Water FisheryNot SupportingTemperature, waterY2025

AUID: 040802040103-07 Rivers/Streams in HUC 040802040103 RIVER 4.158216 MILES

Includes: South Branch Flint River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainCold Water FisheryNot SupportingTemperature, waterY2025

10 Digit HUC: 0408020403 Swartz Creek-Flint River

12 Digit HUC: 040802040307 Swartz Creek

AUID: 040802040307-01 Rivers/Streams in HUC 040802040307 RIVER 20.354877 MILES

Includes: Includes: Swartz Creek, Carman Creek, Gibson Drain and Sherwood Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

AUID: 040802040307-02 Rivers/Streams in HUC 040802040307 RIVER 3.996659 MILES

69

Includes: Call Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting **Bacterial Slimes** Υ 2025 Other Indigenous Aquatic Life and Wildlife Υ 2025 Not Supporting Cause Unknown

10 Digit HUC: 0408020404 Swartz Creek-Flint River

12 Digit HUC: 040802040406 Black Creek

AUID: 040802040406-02 POTTERS LAKE

Vicinity of Elba Twp.

FRESHWATER LAKE 119.3493 ACRES

RIVER

RIVER

1.127167 MILES

49.28448 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2004 | 12/1/2004 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2004 | 12/1/2004 | |

AUID: 040802040406-04 Rivers/Streams in HUC 040802040406

Includes: BURDICK DRAIN

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Total Body Contact Recreation** Not Supporting Escherichia coli Υ 2004 12/1/2004 Partial Body Contact Recreation Not Supporting Υ 2004 12/1/2004 Escherichia coli

12 Digit HUC: 040802040407 Butternut Creek

AUID: 040802040407-01 Rivers/Streams in HUC 040802040407

Includes: Barden Branch, Butternut Creek and Jackson Branch

TMDL Schedule TMDL Completion Designated Use Use Support Cause Pollutant? **Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2011 9/28/2011 Partial Body Contact Recreation Υ Not Supporting Escherichia coli 2011 9/28/2011

12 Digit HUC: 040802040409 Clark Drain-Flint River

AUID: 040802040409-01 Rivers/Streams in HUC 040802040409 RIVER 3.546786 MILES

Includes: Flint River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2011 | 9/28/2011 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2011 | 9/28/2011 | |

AUID: 040802040409-03 Rivers/Streams in HUC 040802040409

Includes: POWERS-CULLEN DRAIN

RIVER 13.446472 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2011 | 9/28/2011 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2011 | 9/28/2011 | |

AUID: 040802040409-04 Rivers/Streams in HUC 040802040409

Includes: Parker Scothan Drain

RIVER 9.2 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2011 | 9/28/2011 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2011 | 9/28/2011 | |

AUID: 040802040409-05 C.S. MOTT LAKE BLUEBELL BEACH

Impoundment of the Flint River u/s of Flint.

INLAND LAKE SHORELINE

0.2 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2011 | 9/28/2011 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2011 | 9/28/2011 | |

AUID: 040802040409-06 C.S. MOTT LAKE BLUEGILL BOAT RAMP BEACH

INLAND LAKE SHORELINE

0.2 MILES

| | Mott Lake, | | |
|----------------|------------|-------------|-------|
| Designated Use | | Use Support | Cause |

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2011 | 9/28/2011 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2011 | 9/28/2011 | |

AUID: 040802040409-08 C. S. MOTT LAKE (RESERVOIR)

RESERVOIR 614.7848 ACRES

| | Genessee | |
|--|----------|--|
| | | |
| | | |

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|------------------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2011 | 9/28/2011 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2011 | 9/28/2011 | |

AUID: 040802040409-09 Rivers/Streams in HUC 040802040409

RIVER 26.7 MILES

Includes: Clark Drain, Flint River, Riegle Drain and Zufelt Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2011 | 9/28/2011 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2011 | 9/28/2011 | |

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10 Digit HUC: 0408020405 Flint River

12 Digit HUC: 040802040501 Cole Creek-Flint River

AUID: 040802040501-03 Rivers/Streams in HUC 040802040501 RIVER 12.797139 MILES

Includes: Mud Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsUse SupportingOther Indigenous Aquatic Life and WildlifeOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterationsUse Supporting

12 Digit HUC: 040802040506 Onion Creek-Misteguay River

AUID: 040802040506-01 Rivers/Streams in HUC 040802040506 RIVER 26.345517 MILES

Includes: Misteguay Creek and Rush Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

8 Digit HUC: 04080205 Cass

10 Digit HUC: 0408020501 South Branch Cass River

12 Digit HUC: 040802050102 Duff Creek-South Branch Cass River
AUID: 040802050102-02 Rivers/Streams in HUC 040802050102

Includes: Duff Creek and South Branch Cass River

RIVER 62.127178 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2004 | 8/1/2004 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2004 | 8/1/2004 | |

12 Digit HUC: 040802050103 Gerstenberger Drain-South Branch Cass River

AUID: 040802050103-01 Rivers/Streams in HUC 040802050103

Includes: South Branch Cass River

RIVER 34.108929 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2023 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2023 | | |

12 Digit HUC: 040802050106 Stony Creek-South Branch Cass River

AUID: 040802050106-02 Rivers/Streams in HUC 040802050106

Includes: Ryder Drain and Turtle Creek

RIVER 12.74308 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2028 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2028 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Organic Enrichment (Sewage) Biological I | Y | 2028 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0408020502 White Creek-Cass River

12 Digit HUC: 040802050207 Butternut Creek-White Creek

AUID: 040802050207-01 Rivers/Streams in HUC 040802050207 RIVER 3.223052 MILES

Includes: Cass River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|------------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Aquatic Plants (Macrophytes) | Y | 2008 | 8/5/2008 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2008 | 8/5/2008 | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Υ | 2008 | 8/5/2008 | |

12 Digit HUC: 040802050209 Moore Drain-White Creek

AUID: 040802050209-03 Rivers/Streams in HUC 040802050209 RIVER 24.609406 MILES

Includes: Moore Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

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8 Digit HUC: 04080205 Cass

10 Digit HUC: 0408020503 Cass River

12 Digit HUC: 040802050302 Perry Creek

AUID: 040802050302-01 Rivers/Streams in HUC 040802050302

Includes: Perry Creek and Burns Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2015

RIVER

RIVER

RIVER

33.671 MILES

42.25808 MILES

RIVER 37.964537 MILES

RIVER 71.507397 MILES

6.303189 MILES

AUID: 040802050302-03 Rivers/Streams in HUC 040802050302

Includes: Tribs to Perry Creek and Perry Creek mainstem

Pollutant? **TMDL Schedule TMDL Completion Designated Use Use Support** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2015 Partial Body Contact Recreation Not Supporting Escherichia coli 2015

12 Digit HUC: 040802050303 Millington Creek-Cass River

AUID: 040802050303-01 Rivers/Streams in HUC 040802050303

Includes: Millington Creek

Designated Use Use Support Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2015 Partial Body Contact Recreation Not Supporting Escherichia coli 2015

12 Digit HUC: 040802050304 Dead Creek

AUID: 040802050304-01 Rivers/Streams in HUC 040802050304

Includes: Carpenter Branch, Dead Creek and Zehender Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2015Partial Body Contact RecreationNot SupportingEscherichia coliY2015

AUID: 040802050304-02 Rivers/Streams in HUC 040802050304

Includes: Dead Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Υ 2015 Escherichia coli 2015 Partial Body Contact Recreation Not Supporting Escherichia coli

74

04080205 Cass

8 Digit HUC: 04080205 Cass

12 Digit HUC: 040802050305 Cole Creek-Cass River

AUID: 040802050305-01 Rivers/Streams in HUC 040802050305 RIVER 3.85 MILES

Includes: Cass River, not including tributaries.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2015

AUID: 040802050305-02 Rivers/Streams in HUC 040802050305 RIVER 1 MILES

Includes: CASS RIVER HERITAGE PARK BEACH

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2015

AUID: 040802050305-03 Rivers/Streams in HUC 040802050305 RIVER 12.392711 MILES

Includes: Cass River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2015

AUID: 040802050305-04 Rivers/Streams in HUC 040802050305 RIVER 2.34 MILES

Includes: Unnamed trib to the Cass River, east of Frankenmuth

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Total Body Contact Recreation** Not Supporting Υ 2015 Escherichia coli Partial Body Contact Recreation Not Supporting Escherichia coli 2015

AUID: 040802050305-05 Rivers/Streams in HUC 040802050305 RIVER 29.53441 MILES

Includes: Cole Creek and Unnamed Tributaries to the Cass River

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2015 Partial Body Contact Recreation Υ 2015 Not Supporting Escherichia coli

12 Digit HUC: 040802050306 Cass River

AUID: 040802050306-01 Rivers/Streams in HUC 040802050306

Includes: Cass River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2015

RIVER 36.342758 MILES

AUID: 040802050306-02 Rivers/Streams in HUC 040802050306 RIVER 1 MILES

Includes: CASS RIVER BEACH

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2015

8 Digit HUC: 04080206 Saginaw

10 Digit HUC: 0408020602 Saginaw River

12 Digit HUC: 040802060204 Saginaw River

AUID: 040802060204-02 VETERAN'S PARK NORTH BAY CITY BEACH INLAND LAKE SHORELINE 0.2 MILES

Saginaw River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2026

04080206 Saginaw 75

8 Digit HUC: 04080300 Lake Huron

10 Digit HUC: 0408030000

12 Digit HUC: 040803000001 Lake Huron

AUID: 040803000001-18 SAGINAW BAY

Bay City Drinking Water CAZ New Intake

BAY(S) & HARBOR 1.5 SQUARE MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------|----------------|--|------------|---------------|-----------------|--------------------|
| Public Water Supply | Not Supporting | Nutrient/Eutrophication Biological Indicator | Υ | | | 2028 |
| Public Water Supply | Not Supporting | Phosphorus (Total) | Υ | | | 2028 |
| Public Water Supply | Not Supporting | Taste and Odor | Υ | | | 2028 |

AUID: 040803000001-19 SAGINAW BAY BAY(S) & HARBOR 1.5 SQUARE MILES

Bay City Drinking Water CAZ Old Intake

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------|----------------|--|------------|---------------|-----------------|--------------------|
| Public Water Supply | Not Supporting | Nutrient/Eutrophication Biological Indicator | Υ | | | 2028 |
| Public Water Supply | Not Supporting | Phosphorus (Total) | Y | | | 2028 |
| Public Water Supply | Not Supporting | Taste and Odor | Y | | | 2028 |

AUID: 040803000001-26 Lake Huron Shoreline - Worth Twp GREAT LAKES SHORELINE 3 MILES

76

Worth Township shoreline in HUC 04080104

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2026 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2026 | | |

04080300 Lake Huron

10 Digit HUC: 0409000100

12 Digit HUC: 040900010001 St Clair River

AUID: 040900010001-04 ST. CLAIR RIVER GREAT LAKES CONNECTING CHANNEL 0.5 MILES

Marysville Water Filtration Plant CAZ

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | | | 2029 |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | | | 2029 |

AUID: 040900010001-05 ST. CLAIR RIVER

CLAIR RIVER GREAT LAKES CONNECTING CHANNEL 0.5 MILES

City of Port Huron Water Filtration Plant CAZ

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | | | 2029 |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | | | 2029 |

AUID: 040900010001-08 ST. CLAIR RIVER

ST. CLAIR RIVER GREAT LAKES CONNECTING CHANNEL 6.5 MILES

Cuttle Creek, south of Marysville upstream to Lake Huron outlet at Port Huron. Excludes 1 miles of Critical Assessment Zones of St. Clair River drinking wat

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | | | 2029 |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | | | 2029 |

10 Digit HUC: 0409000101 Elk Creek-Black River

12 Digit HUC: 040900010103 Berry Drain

AUID: 040900010103-02 Rivers/Streams in HUC 040900010103 RIVER 12.297557 MILES

Includes: Berry Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2006 | 10/1/2006 | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2008 | 10/1/2006 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Υ | 2008 | 10/1/2006 | |

12 Digit HUC: 040900010113 Papst Drain-Black River

AUID: 040900010113-01 Rivers/Streams in HUC 040900010113 RIVER 82.406248 MILES

Includes: Arnot Creek, Black River, Freeman Drain, Kelly Creek, Kelly Drain, Papst Drain, Unnamed Tributaries to Black River, Unnamed Tributaries to Freem

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040900010114 Mills Creek-Black River

AUID: 040900010114-01 Rivers/Streams in HUC 040900010114 RIVER 54.588702 MILES

Includes: Arnot Creek, Black River, Mills Creek, Unnamed Tributaries to Arnot Creek, Unnamed Tributaries to Black River, and Unnamed Tributaries to Mills

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

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04090001 St. Clair

10 Digit HUC: 0409000102 Black River

12 Digit HUC: 040900010201 Jackson Creek-Black Creek

AUID: 040900010201-01 Rivers/Streams in HUC 040900010201

Includes: Black Creek, Jackson Creek, Lavell Drain, Livergood Drain, Robertson Drain, Unnamed Tributaries to Black Creek, Unnamed Tributaries to Jackso

RIVER 60.747112 MILES

RIVER 29.327477 MILES

5.608496 MILES

4.949842 MILES

2.502261 MILES

RIVER 19.023279 MILES

RIVER

RIVER

RIVER

| Designated Use | Use Support | Cause P | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040900010209 Thompson Drain-Mill Creek

AUID: 040900010209-01 Rivers/Streams in HUC 040900010209

Includes: Mill Creek, Sanilac and St. Clair Drain, Cole Drain, Downey Drain.

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause **Total Body Contact Recreation** Not Supporting Escherichia coli 2004 3/1/2004 Υ 2004 3/1/2004 Partial Body Contact Recreation Not Supporting Escherichia coli

AUID: 040900010209-02 Rivers/Streams in HUC 040900010209

Includes: Mill Creek, Thompson Drain, Unnamed Tributaries.

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Total Body Contact Recreation** Not Supporting Escherichia coli 2004 3/1/2004 Partial Body Contact Recreation Not Supporting Escherichia coli 2004 3/1/2004

AUID: 040900010209-03 Rivers/Streams in HUC 040900010209

Includes: MILL CREEK

Pollutant? **TMDL Schedule TMDL Completion Designated Use Expected to Attain Use Support** Cause Total Body Contact Recreation Υ Not Supporting Escherichia coli 2004 3/1/2004 Partial Body Contact Recreation Not Supporting Υ 2004 3/1/2004 Escherichia coli

12 Digit HUC: 040900010210 White Drain-Mill Creek

AUID: 040900010210-01 Rivers/Streams in HUC 040900010210

Includes: Mill Creek, Sheehy Drain, Thody Drain, and Unnamed Tributaries.

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2004 3/1/2004 Υ Partial Body Contact Recreation Not Supporting 2004 3/1/2004 Escherichia coli

12 Digit HUC: 040900010214 Black River

AUID: 040900010214-02 Rivers/Streams in HUC 040900010214

Includes: Black River

Designated Use Use Support Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Not Supporting Escherichia coli 2010 9/27/2011 Partial Body Contact Recreation Υ 2010 9/27/2011 Not Supporting Escherichia coli

78

04090001 St. Clair

10 Digit HUC: 0409000103 Pine River-Frontal St. Clair River

12 Digit HUC: 040900010303 Smiths Creek

Partial Body Contact Recreation

Rivers/Streams in HUC 040900010303 AUID: 040900010303-01

Includes: Smiths Creek from Pine River confluence upstream to Palms Road

Pollutant? **TMDL Schedule Use Support TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Not Supporting Escherichia coli 2009 10/1/2009

RIVER

10/1/2009

2009

7.145147 MILES

12 Digit HUC: 040900010307 Bunce Creek-Frontal St. Clair River

AUID: 040900010307-03 ST. CLAIR RIVER CHRYSLER BEACH **GREAT LAKES SHORELINE** 0.106 MILES

Escherichia coli

Marysville, St. Clair River.

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli 2029

10 Digit HUC: 0409000104 Belle River

Designated Use

12 Digit HUC: 040900010401 North Branch Belle River

AUID: 040900010401-02 **RIVER 12.650496 MILES** Rivers/Streams in HUC 040900010401

Includes: North Branch Belle, Brinker Drain, and Heenan Drain

Not Supporting

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2005 | 2/1/2005 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040900010402 Weston Drain-Belle River

AUID: 040900010402-02 Rivers/Streams in HUC 040900010402 RIVER 2.309636 MILES

Includes: DRYDEN DRAIN

Designated Use TMDL Schedule Use Support Cause Pollutant? **TMDL Completion Expected to Attain** Warm Water Fishery Not Supporting Oxygen, Dissolved 2005 2/1/2005

AUID: 040900010402-03 Rivers/Streams in HUC 040900010402 1.970368 MILES RIVER

Includes: Belle River and Unnamed Tributaries to Belle River

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Warm Water Fishery Not Supporting Oxygen, Dissolved Υ 2005 2/1/2005

AUID: 040900010402-04 Rivers/Streams in HUC 040900010402 **RIVER 47.418079 MILES**

79

Includes: Belle River, Weston Drain, Indian Creek, Long Lake Drain, and unnamed tributaries

Designated Use TMDL Schedule TMDL Completion Expected to Attain Use Support Cause Pollutant? 2005 2/1/2005 Warm Water Fishery Not Supporting Oxygen, Dissolved

12 Digit HUC: 040900010403 Cornell Drain-Belle River

AUID: 040900010403-01 Rivers/Streams in HUC 040900010403 RIVER 81.025561 MILES

Includes: Belle River Upstream to Bowman Road

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingOxygen, DissolvedY20052/1/2005

AUID: 040900010403-02 Rivers/Streams in HUC 040900010403 RIVER 15.142194 MILES

Includes: Belle River and Unnamed Tributaries to Belle River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingOxygen, DissolvedY20052/1/2005

12 Digit HUC: 040900010404 Doty Drain

AUID: 040900010404-01 Rivers/Streams in HUC 040900010404 RIVER 44.410021 MILES

Includes: Capac Drain, Cox and Doty Drain, Lemon Drain, Unnamed Tributaries to Cox and Doty Drain, and Unnamed Tributaries to Lemon Drain

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingOxygen, DissolvedY20052/1/2005

12 Digit HUC: 040900010405 Burgess Drain-Belle River

AUID: 040900010405-02 Rivers/Streams in HUC 040900010405 RIVER 11.971958 MILES

Includes: Belle River Upstream from Berville Road

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Warm Water Fishery Oxygen, Dissolved 2005 2/1/2005 Not Supporting Other Indigenous Aquatic Life and Wildlife Not Supporting **Direct Habitat Alterations** Other Indigenous Aquatic Life and Wildlife Other flow regime alterations Not Supporting

AUID: 040900010405-03 Rivers/Streams in HUC 040900010405 RIVER 13.691293 MILES

Includes: Belle River and Unnamed Tributaries to Belle River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingOxygen, DissolvedY20052/1/2005

12 Digit HUC: 040900010406 Jerome Creek-Belle River

AUID: 040900010406-01 Rivers/Streams in HUC 040900010406 RIVER 85.634271 MILES

80

Includes: Belle River Including Tributaries

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY2029

04090001 St. Clair

10 Digit HUC: 0409000201 Swan Creek-Frontal Lake Erie

12 Digit HUC: 040900020104 Marsac Creek-Frontal Lake Erie

AUID: 040900020104-01 LAKE ST. CLAIR NEW BALTIMORE PARK BEACH

Lake St. Clair in the vicinity of New Baltimore.

GREAT LAKES SHORELINE

0.011 MILES

RIVER 14.451229 MILES

RIVER 15.281381 MILES

RIVER 53.147121 MILES

RIVER 16.750924 MILES

6.529989 MILES

RIVER

Pollutant? **TMDL Schedule TMDL Completion Designated Use Use Support** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2007 9/1/2007

AUID: 040900020104-02 Rivers/Streams in HUC 040900020104

Includes: CRAPAUD CREEK

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2000 | 3/1/2002 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2000 | 3/1/2002 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

Rivers/Streams in HUC 040900020104 AUID: 040900020104-03

Includes: Marsac Creek

Designated Use Use Support Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Υ 2007 Not Supporting Escherichia coli 9/17/2007

12 Digit HUC: 040900020105 Salt River

AUID: 040900020105-01 Rivers/Streams in HUC 040900020105

Includes: Gibbons Drain, Salt River, Shook Drain, and Fistler Drain

Pollutant? **TMDL Schedule Designated Use TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Υ 2005 Escherichia coli 4/1/2005 Partial Body Contact Recreation Not Supporting Υ 2005 4/1/2005 Escherichia coli

AUID: 040900020105-02 Rivers/Streams in HUC 040900020105

Includes: Fish Creek

Pollutant? **Designated Use Use Support** Cause **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation 2005 4/1/2005 Not Supporting Escherichia coli Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2005 4/1/2005 Other Indigenous Aquatic Life and Wildlife Not Supporting **Direct Habitat Alterations** Other Indigenous Aquatic Life and Wildlife Not Supporting Other flow regime alterations

AUID: 040900020105-03 Rivers/Streams in HUC 040900020105

Includes: Meldrum Drain

TMDL Schedule Designated Use Use Support Cause Pollutant? **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2005 4/1/2005 Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2005 4/1/2005

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04090002 Lake St. Clair

12 Digit HUC: 040900020106 Harms Drain-Frontal Lake Erie

AUID: 040900020106-01 Rivers/Streams in HUC 040900020106

Includes: AUVASE CREEK (PITTS AND FULLER DRAINS)

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/17/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/17/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

RIVER 17.809741 MILES

04090002 Lake St. Clair 82

10 Digit HUC: 0409000202 Clinton River Spillway-Fronatl Lake Erie

12 Digit HUC: 040900020200 Clinton River Spillway-Frontal Lake Erie

AUID: 040900020200-01 Rivers/Streams in HUC 040900020200

Includes: Milk River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|--|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/17/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/17/2007 | |
| Warm Water Fishery | Not Supporting | Organic Enrichment (Sewage) Biological I | Y | 2025 | | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2025 | | |

AUID: 040900020200-02 LAKE ST. CLAIR METROPOLITAN BEACH

Metropolitan Beach area.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20079/1/2007

AUID: 040900020200-03 LAKE ST. CLAIR SHORES MEMORIAL BEACH

Lake St. Clair at Memorial Beach.

GREAT LAKES SHORELINE 0.051 MILES

GREAT LAKES SHORELINE

GREAT LAKES SHORELINE

RIVER

1.634827 MILES

0.172 MILES

0.109 MILES

2.6 MILES

Designated Use Use Support Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Υ Not Supporting Escherichia coli 2007 9/1/2007 Partial Body Contact Recreation Not Supporting Υ 2007 9/1/2007 Escherichia coli

AUID: 040900020200-04 LAKE ST. CLAIR PIER PARK BEACH

Vicinity of Grosse Pointe.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2007 | 9/17/2007 | |

AUID: 040900020200-05 LAKE ST. CLAIR SHORES BLOSSOM HEATH BEACH

About 1 mile NE of Gaukler Point in the SE most part of Macomb County.

GREAT LAKES SHORELINE 0.051 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2007 | 9/17/2007 | |

AUID: 040900020200-06 LAKE ST. CLAIR CRESCENT SAIL YACHT CLUB

PRIVATE BEACH IN GROSSE POINTE FARMS WAYNE COUNTY

INLAND LAKE SHORELINE 0.2 MILES

RIVER

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |

AUID: 040900020200-07 Rivers/Streams in HUC 040900020200

Includes: Clinton River Spillway, including some tributaries

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |

AUID: 040900020200-08 Rivers/Streams in HUC 040900020200

Includes: Peltier Drain (Tributary to Clinton River spillway)

RIVER

8.9 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |

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10 Digit HUC: 0409000301 Stony Creek-Clinton River

12 Digit HUC: 040900030103 Loon Lake-Clinton River

AUID: 040900030103-05 MORGAN LAKE LAKE ANGELUS LAKEVIEW ESTATES BEACH

INLAND LAKE SHORELINE

0.2 MILES

4 miles northwest of Pontiac located between Lake Oakland and Lake Angelus water bodies.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |

AUID: 040900030103-12 Woodhull Lake Civic Association on Woodhull Lake

INLAND LAKE SHORELINE

0.2 MILES

Woodhull Lake Civic Association Public Beach

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |

12 Digit HUC: 040900030104 Paint Creek Drain

AUID: 040900030104-01 Rivers/Streams in HUC 040900030104

RIVER 36.27565 MILES

Includes: Fish Lake Outlet, Paint Creek Drain, and Unnamed Tributaries to Paint Creek Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |

12 Digit HUC: 040900030105 Lake Orion-Paint Creek

AUID: 040900030105-01 Rivers/Streams in HUC 040900030105

RIVER 24.267652 MILES

Includes: Paint Creek and Unnamed Tributaries to Paint Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |

12 Digit HUC: 040900030106 Krohn Drain-Stony Creek

AUID: 040900030106-01 Rivers/Streams in HUC 040900030106

RIVER 59.406193 MILES

Includes: Krohn Drain, Stony Creek, Unnamed Tributary to Lakeville Lake, Unnamed Tributary near Lakeville Lake, and Unnamed Tributary to Stony Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |

12 Digit HUC: 040900030107 West Branch Stony Creek

AUID: 040900030107-01 Rivers/Streams in HUC 040900030107

RIVER 46.295882 MILES

Includes: Unnamed Tributary to West Branch Stony Creek and West Branch Stony Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |

12 Digit HUC: 040900030108 Pontiac Creek-Clinton River

17.4 MILES AUID: 040900030108-01 Rivers/Streams in HUC 040900030108

Includes: Clinton River

Pollutant? TMDL Schedule **TMDL Completion Expected to Attain Designated Use Use Support** Cause Total Body Contact Recreation Not Supporting Υ 2021 Escherichia coli Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2021

AUID: 040900030108-34 Rivers/Streams in HUC 040900030108

Includes: Murphy Creek

Designated Use TMDL Schedule Pollutant? **TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2021 Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2021 Other Indigenous Aquatic Life and Wildlife Not Supporting Cause Unknown Υ 2026

12 Digit HUC: 040900030109 Stony Creek

AUID: 040900030109-01 Rivers/Streams in HUC 040900030109 RIVER 15.846829 MILES

Includes: Crooked Lake Outlet, Stony Creek, and Unnamed Tributary to Stony Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain Total Body Contact Recreation** 2021 Not Supporting Escherichia coli Partial Body Contact Recreation Escherichia coli 2021 Not Supporting

AUID: 040900030109-03 Rivers/Streams in HUC 040900030109

Includes: McClure Drain. Mount Vernon Drain. Stony Creek, and Unnamed Tributaries to Stony Creek

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2021 Partial Body Contact Recreation Not Supporting Escherichia coli 2021

12 Digit HUC: 040900030110 Paint Creek

Rivers/Streams in HUC 040900030110 AUID: 040900030110-01

Includes: GALLAGHER CREEK

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain Total Body Contact Recreation** Not Supporting Escherichia coli 2021 2021 Partial Body Contact Recreation Not Supporting Escherichia coli

AUID: 040900030110-02 Rivers/Streams in HUC 040900030110

Includes: Paint Creek

Designated Use Pollutant? **TMDL Schedule TMDL Completion Use Support** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2021 2021 Partial Body Contact Recreation Not Supporting Escherichia coli

AUID: 040900030110-05 Rivers/Streams in HUC 040900030110

Includes: Trout Creek

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2021 Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2021 Not Supporting Υ 2026 Other Indigenous Aquatic Life and Wildlife Cause Unknown

04090003 Clinton 86 **RIVER**

RIVER

RIVER

RIVER

RIVER

2.24 MILES

28.46745 MILES

6.218682 MILES

RIVER 64.160689 MILES

22.986 MILES

12 Digit HUC: 040900030111 Galloway Creek-Clinton River

AUID: 040900030111-01 Rivers/Streams in HUC 040900030111 RIVER 17.063246 MILES

Includes: Clinton River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |

RIVER

INLAND LAKE SHORELINE

36.041 MILES

0.2 MILES

AUID: 040900030111-02 Rivers/Streams in HUC 040900030111

Includes Colleges Cook Colleges Projector and Hayrouned Tributeries to Colleges Cook

Includes: Galloway Creek, Galloway Drain, and Unnamed Tributaries to Galloway Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |
| Warm Water Fishery | Not Supporting | Cause Unknown | Υ | 2021 | | |

10 Digit HUC: 0409000302 Red Run

12 Digit HUC: 040900030201 Gibson Drain-Plum Brook

AUID: 040900030201-01 Rivers/Streams in HUC 040900030201 RIVER 26.132387 MILES

Includes: GIBSON DRAIN

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|------------------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

AUID: 040900030201-02 EMERALD LAKE BEACH

Section 2, Troy Township in the area called Three Lakes.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2006 | 9/28/2006 | |

12 Digit HUC: 040900030202 Meckler Drain-Red Run

AUID: 040900030202-01 Rivers/Streams in HUC 040900030202 RIVER 16.002172 MILES

Includes: RED RUN DRAIN

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2006 | 9/1/2006 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

04090003 Clinton 87

12 Digit HUC: 040900030203 Big Beaver Creek

AUID: 040900030203-02 Rivers/Streams in HUC 040900030203 RIVER 41.302 MILES

Includes: Big Beaver Creek, Spencer Drain, Hawthorn Drain, Shanahan Drain, Sturgis Drain, and Lane Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|------------------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 040900030204 Plum Brook

AUID: 040900030204-01 Rivers/Streams in HUC 040900030204 RIVER 12.598301 MILES

Includes: Moore Drain and Unnamed Tributary to Plum Brook

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 8/31/2006 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 8/31/2006 | |

AUID: 040900030204-02 Rivers/Streams in HUC 040900030204 RIVER 6.370297 MILES

Includes: Unnamed Tributary to Red Run

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

AUID: 040900030204-03 Rivers/Streams in HUC 040900030204 RIVER 6.550495 MILES

Includes: Plum Brook

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2006 | 8/31/2006 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2006 | 8/31/2006 | |

12 Digit HUC: 040900030205 Red Run

AUID: 040900030205-01 Rivers/Streams in HUC 040900030205 RIVER 13.687564 MILES

Includes: Bear Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2006 | 9/1/2006 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2006 | 9/1/2006 | |

AUID: 040900030205-02 Rivers/Streams in HUC 040900030205 RIVER 6.179536 MILES

Includes: Red Run

| D | esignated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---|--|----------------|---|------------|---------------|-----------------|--------------------|
| Т | otal Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2006 | 9/1/2006 | |
| Р | artial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| С | other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| С | other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

10 Digit HUC: 0409000303 North Branch Clinton River

12 Digit HUC: 040900030301 McKay Ditch-North Branch Clinton River

AUID: 040900030301-01 Rivers/Streams in HUC 040900030301 RIVER 37.839641 MILES

Includes: McKay Ditch, North Branch Clinton River, and Unnamed Tributaries to North Branch Clinton River

| D | Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---|---------------------------------|----------------|------------------|------------|---------------|-----------------|---------------------------|
| Т | otal Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |
| F | Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |

AUID: 040900030301-02 Rivers/Streams in HUC 040900030301 RIVER 7.015861 MILES

Includes: North Branch Clinton River and Unnamed Tributary to North Branch Clinton River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |

12 Digit HUC: 040900030303 East Branch Coon Creek

AUID: 040900030303-01 Rivers/Streams in HUC 040900030303 RIVER 13.512338 MILES

Includes: East Branch Coon Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|--|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2006 | 9/1/2006 | |
| Warm Water Fishery | Not Supporting | Organic Enrichment (Sewage) Biological I | Y | 2006 | 7/1/2006 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2006 | 7/1/2006 | |
| Warm Water Fishery | Not Supporting | Total Suspended Solids (TSS) | Y | 2006 | 7/1/2006 | |

AUID: 040900030303-02 Rivers/Streams in HUC 040900030303 RIVER 45.183628 MILES

Includes: East Branch Coon Creek, Hill Drain, Ray-Lenox Drain, Stark Drain, Unnamed Tributaries to East Branch Coon Creek, and Woodbeck Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2011 | 10/11/2011 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2011 | 10/11/2011 | |

12 Digit HUC: 040900030304 Farley Drain-North Branch Clinton River

AUID: 040900030304-01 Rivers/Streams in HUC 040900030304 RIVER 53.316134 MILES

Includes: Apel Drain, Farley Drain, Mahaffy Drain, Newland Drain, North Branch Clinton River, Townline Drain, Unnamed Tributary to Apel Drain, Unnamed Tr

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2021 | | |

12 Digit HUC: 040900030305 East Pond Creek

AUID: 040900030305-01 Rivers/Streams in HUC 040900030305

Includes: East Pond Creek and Unnamed Tributaries to Secord Lake

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2021 | | |

AUID: 040900030305-02 Rivers/Streams in HUC 040900030305 RIVER 15.105533 MILES

Includes: East Pond Creek and Hidden Lake Outlet

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2006 | 9/1/2006 | |

12 Digit HUC: 040900030306 Coon Creek

AUID: 040900030306-01 Rivers/Streams in HUC 040900030306 RIVER 51.863989 MILES

Includes: Armada and Ray Drain, Coon Creek, Priest Drain, Tupper Brook, Unnamed Tributaries to Coon Creek, and Unnamed Tributary to Priest Drain

RIVER 28.798069 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |

12 Digit HUC: 040900030307 Yates Drain-Middle Branch Clinton River

AUID: 040900030307-01 Rivers/Streams in HUC 040900030307 RIVER 32.373439 MILES

Includes: Middle Branch Clinton River and Unnamed Tributaries to Middle Branch Clinton River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|---------------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |

AUID: 040900030307-02 Rivers/Streams in HUC 040900030307 RIVER 17.141767 MILES

Includes: Unnamed Tributaries to Yates Drain and Yates Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |

12 Digit HUC: 040900030308 Healy Drain

AUID: 040900030308-01 Rivers/Streams in HUC 040900030308 RIVER 32.756204 MILES

Includes: Healy Drain, Heide Drain, Miller Drain, Price Brook, Unnamed Tributaries to Healy Drain, and Unnamed Tributary to Price Brook

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |

12 Digit HUC: 040900030309 Gloede Ditch

AUID: 040900030309-01 Rivers/Streams in HUC 040900030309 RIVER 57.651441 MILES

Includes: Bannister Drain, Crittenden Drain, Decker Drain, Dunn Drain, Harris Drain, Kenner Drain, Lewis Drain, Longstaff Drain, Longstaff Drain Number Tw

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|----------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | | | | |

12 Digit HUC: 040900030310 Deer Creek-North Branch Clinton River

AUID: 040900030310-01 Rivers/Streams in HUC 040900030310 RIVER 3.784771 MILES

Includes: North Branch Clinton River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |

AUID: 040900030310-02 Rivers/Streams in HUC 040900030310

Includes: North Branch Clinton River and Wyman Drain

TMDL Schedule Designated Use Use Support Cause Pollutant? **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2010 9/30/2010 Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2010 9/30/2010

RIVER

9.659215 MILES

AUID: 040900030310-03 Rivers/Streams in HUC 040900030310 RIVER 31.937858 MILES

Includes: DEER CREEK

Designated Use Use Support Cause Pollutant? TMDL Schedule **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2006 9/1/2006 Υ Partial Body Contact Recreation 2006 Not Supporting Escherichia coli 9/1/2006

AUID: 040900030310-04 Rivers/Streams in HUC 040900030310 RIVER 19.589348 MILES

Includes: North Branch Clinton River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20109/30/2010

AUID: 040900030310-05 Rivers/Streams in HUC 040900030310 RIVER 10.031416 MILES

Includes: CAMP BROOK DRAIN

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Total Body Contact Recreation** Υ 2010 9/30/2010 Not Supporting Escherichia coli Υ 2010 Partial Body Contact Recreation Not Supporting Escherichia coli 9/30/2010

12 Digit HUC: 040900030311 Middle Branch Clinton River

AUID: 040900030311-01 Rivers/Streams in HUC 040900030311 RIVER 33.505127 MILES

Includes: Heydenreich Drain, Howard Drain, Middle Branch Clinton River, Nicol Drain, Preston Drain, Unnamed Tributaries to Middle Branch Cli

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |

AUID: 040900030311-02 Rivers/Streams in HUC 040900030311 RIVER 14.397 MILES

Includes: Miller Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Cause Unknown | Y | 2026 | | |

12 Digit HUC: 040900030312 North Branch Clinton River

AUID: 040900030312-01 Rivers/Streams in HUC 040900030312 RIVER 30.883484 MILES

Includes: Conklin Drain, Hammon Drain, Hart Drain, North Branch Clinton River, Thoel Drain, Unnamed Tributary to Hart Drain, and Unnamed Tributary to Mc

RIVER

16.936 MILES

RIVER 20.248001 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |

AUID: 040900030312-02 Rivers/Streams in HUC 040900030312

Includes: McBride Drain, and Unnamed Tributary to McBride Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | | | | |

10 Digit HUC: 0409000304 Clinton River

12 Digit HUC: 040900030401 Harrington Drain

AUID: 040900030401-01 Rivers/Streams in HUC 040900030401

Includes: SWEENEY DRAIN AND HARRINGTON DRAIN

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |

12 Digit HUC: 040900030402 Clinton River

Rivers/Streams in HUC 040900030402 AUID: 040900030402-01 **RIVER 43.319514 MILES**

Includes: Clinton River and Unnamed Tributaries to Clinton River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |

AUID: 040900030402-02 Rivers/Streams in HUC 040900030402

RIVER 11.037 MILES

Includes: Clinton River from Gratiot Avenue downstream to the mouth

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |

AUID: 040900030402-03 Rivers/Streams in HUC 040900030402

Includes: Clinton River

RIVER 27.870362 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |

AUID: 040900030402-04 Rivers/Streams in HUC 040900030402 RIVER 14.846422 MILES

Includes: Clinton River, Cranberry Marsh Drain, Faulman Drain, Hildebrandt Drain, Kukuk Drain, and Unnamed Tributaries to Clinton River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2010 | 9/30/2010 | |

93

10 Digit HUC: 0409000400

12 Digit HUC: 040900040001 Detroit River
AUID: 040900040001-01 DETROIT RIVE

DETROIT RIVER GREAT LAKES CONNECTING CHANNEL 23.735625 MILES

Lake Erie u/s to Lake St. Clair. Excludes 2 miles of Critical Assessment Zones of Detroit River drinking water intakes.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2008 | 10/1/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |

AUID: 040900040001-02 DETROIT RIVER

DWSD - Belle Isle CAZ

GREAT LAKES CONNECTING CHANNEL 0.5 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |

AUID: 040900040001-03 DETROIT RIVER

DWSD - Water Works Plant CAZ

GREAT LAKES CONNECTING CHANNEL 0.5 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |

AUID: 040900040001-04 DETROIT RIVER

DWSD - Southwest Water Plant CAZ

GREAT LAKES CONNECTING CHANNEL

0.5 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |

AUID: 040900040001-05 DETROIT RIVER

Wyandotte Filtration Plant CAZ

GREAT LAKES CONNECTING CHANNEL

0.5 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |

10 Digit HUC: 0409000401 Upper River Rouge

12 Digit HUC: 040900040101 Wolfrom Drain-Bell Branch

AUID: 040900040101-01 Rivers/Streams in HUC 040900040101

Includes: Bell Branch and Wolfrom Drain

RIVER 53.317377 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

12 Digit HUC: 040900040102 Bell Branch

AUID: 040900040102-01 Rivers/Streams in HUC 040900040102

Includes: Bell Branch and Tarabusi Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

RIVER 31.368682 MILES

12 Digit HUC: 040900040103 Upper River Rouge

AUID: 040900040103-01 Rivers/Streams in HUC 040900040103 RIVER 26.02054 MILES

Includes: Smith Drain and Upper River Rouge

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Υ | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Υ | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Υ | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Υ | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Υ | 2007 | 9/1/2007 | |

AUID: 040900040103-02 Rivers/Streams in HUC 040900040103 RIVER 15.098077 MILES

Includes: Seeley Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

AUID: 040900040103-03 Rivers/Streams in HUC 040900040103 RIVER 27.167591 MILES

Includes: Minnow Pond Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|------------------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

10 Digit HUC: 0409000402 Middle River Rouge

Designated Use

Warm Water Fishery

Warm Water Fishery

Warm Water Fishery

Total Body Contact Recreation

Partial Body Contact Recreation

Other Indigenous Aquatic Life and Wildlife

12 Digit HUC: 040900040201 Johnson Drain

AUID: 040900040201-01 Rivers/Streams in HUC 040900040201

Includes: Johnson Drain

Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Designated Use Use Support** Cause Not Supporting Total Body Contact Recreation Escherichia coli 2007 9/1/2007 Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2007 9/1/2007 Other Indigenous Aquatic Life and Wildlife Other flow regime alterations Not Supporting Υ Other Indigenous Aquatic Life and Wildlife Not Supporting Oxygen, Dissolved 2007 9/1/2007 Other Indigenous Aquatic Life and Wildlife Sedimentation/Siltation Υ 2007 9/1/2007 Not Supporting Υ 2007 Cold Water Fishery Not Supporting Oxygen, Dissolved 9/1/2007

AUID: 040900040201-02 Rivers/Streams in HUC 040900040201

Includes: Sump Drain

Includes: Johnson Drain

Use Support

Not Supporting

Not Supporting

Not Supporting

Not Supporting

Not Supporting

Not Supporting

Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** 2007 9/1/2007 Υ 2007 9/1/2007 2007 9/1/2007 Υ 2022 Υ 2007 9/1/2007

2007

RIVER

RIVER

9/1/2007

4.706886 MILES

8.896792 MILES

Other Indigenous Aquatic Life and Wildlife Not Supporting Oxygen, Dissolved Y 2022
Other Indigenous Aquatic Life and Wildlife Not Supporting Sedimentation/Siltation Y 2007 9/1/2007

AUID: 040900040201-03 Rivers/Streams in HUC 040900040201

RIVER 35.805272 MILES

Cause

Other flow regime alterations

Other flow regime alterations

Escherichia coli

Escherichia coli

Oxvaen, Dissolved

Sedimentation/Siltation

Designated Use Use Support Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2007 9/1/2007 Partial Body Contact Recreation Υ 2007 9/1/2007 Not Supporting Escherichia coli Other Indigenous Aquatic Life and Wildlife Not Supporting Other flow regime alterations Other Indigenous Aquatic Life and Wildlife Not Supporting Oxygen, Dissolved Υ 2022 Other Indigenous Aquatic Life and Wildlife Sedimentation/Siltation Υ 2007 Not Supporting 9/1/2007 Υ Cold Water Fishery Not Supporting Oxygen, Dissolved 2022

12 Digit HUC: 040900040202 Tonquish Creek

AUID: 040900040202-01 Rivers/Streams in HUC 040900040202 RIVER 42.693793 MILES

Includes: Deer Drain, Morgan Drain and South Branch Tonquish Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 8/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 8/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 8/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 8/1/2007 | |

RIVER

15.80209 MILES

AUID: 040900040202-02 Rivers/Streams in HUC 040900040202

Includes: Travis Drain and Willow Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

12 Digit HUC: 040900040203 Newburgh Lake-Middle River Rouge
AUID: 040900040203-01 Rivers/Streams in HUC 040900040203

Includes: u/s Nankin Lake- Johnson Drain, Middle River Rouge and Walled Lake Branch

RIVER 24.780904 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

AUID: 040900040203-02 Rivers/Streams in HUC 040900040203 RIVER 37.628375 MILES

Includes: Thornton Creek and Walled Lake Branch

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

AUID: 040900040203-03 WILCOX LAKE BEACH INLAND LAKE SHORELINE 0.2 MILES

Northville Road and Hines Drive. Rouge River.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2011 | 8/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2011 | 8/1/2007 | |

AUID: 040900040203-07 ROUGE RIVER PHOENIX BEACH INLAND LAKE SHORELINE 0.2 MILES

Rouge River, Northville Township

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 8/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2007 | 8/1/2007 | |

AUID: 040900040203-08 Rivers/Streams in HUC 040900040203

Includes: Bishop Creek

Cause Pollutant? **TMDL Schedule Designated Use Use Support TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli Υ 2007 8/1/2007 Partial Body Contact Recreation Not Supporting Escherichia coli Υ 2007 8/1/2007 Υ 2007 8/1/2007 Warm Water Fishery Not Supporting Other flow regime alterations Warm Water Fishery Not Supporting Oxygen, Dissolved Υ 2022 Υ 2007 Warm Water Fishery Not Supporting Sedimentation/Siltation 8/1/2007 Other Indigenous Aquatic Life and Wildlife Not Supporting Other anthropogenic substrate alterations Υ 2007 8/1/2007 Υ Other Indigenous Aquatic Life and Wildlife Not Supporting Other flow regime alterations 2007 8/1/2007 Υ Other Indigenous Aquatic Life and Wildlife Not Supporting Oxygen, Dissolved 2022 Υ Other Indigenous Aquatic Life and Wildlife Not Supporting Sedimentation/Siltation 2007 8/1/2007

AUID: 040900040203-09 NEWBURGH LAKE

Middle River Rouge impoundment in the vicinity of Plymouth. Wayne Co.

RESERVOIR 86.7321 ACRES

RIVER 18.076309 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|------------------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2007 | 8/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 8/1/2007 | |

AUID: 040900040203-10 Phoenix Lake

Rouge River, Middle Branch

FRESHWATER LAKE 29 A

29 ACRES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2007 | 8/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2007 | 8/1/2007 | |

12 Digit HUC: 040900040204 Middle River Rouge

AUID: 040900040204-01 Rivers/Streams in HUC 040900040204

Includes: Middle River Rouge d/s Nankin Lake

RIVER 20.195185 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Υ | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Υ | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Υ | 2007 | 9/1/2007 | |

10 Digit HUC: 0409000403 Lower River Rouge

12 Digit HUC: 040900040301 Fellows Creek

AUID: 040900040301-01 Rivers/Streams in HUC 040900040301

RIVER 43.873777 MILES

Includes: Fellows Creek, Green Drain, Ingall Drain, North Branch Fellows Creek, South Branch Fellows Creek and Truesdell Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|------------------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

12 Digit HUC: 040900040302 Molt Drain-Lower River Rouge

AUID: 040900040302-01 Rivers/Streams in HUC 040900040302 RIVER 51.626004 MILES

Includes: Bazley And Foster Drain, Goodell Drain, Lower River Rouge, McKinstry Drainand Mott Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Υ | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Υ | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Υ | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Υ | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Υ | 2007 | 9/1/2007 | |

AUID: 040900040302-02 Rivers/Streams in HUC 040900040302 RIVER 11.284722 MILES

Includes: Sines Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

AUID: 040900040302-03 Rivers/Streams in HUC 040900040302 RIVER 20.47853 MILES

Includes: Lower River Rouge and Parks Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

12 Digit HUC: 040900040303 Lower River Rouge

AUID: 040900040303-01 Rivers/Streams in HUC 040900040303 RIVER 60.991932 MILES

Includes: Bell Drain, Bingell Drain, Hunter Drain, Leng Drain, Lower River Rouge, Perrin Drain, Robinson Drain, Strong Drain and Wilbur Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

10 Digit HUC: 0409000404 River Rouge

12 Digit HUC: 040900040401 Quarton Lake

AUID: 040900040401-01 Rivers/Streams in HUC 040900040401 RIVER 20.01188 MILES

Includes: Amy Drain and Sunken Bridge Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

12 Digit HUC: 040900040402 Franklin Branch

AUID: 040900040402-01 Rivers/Streams in HUC 040900040402 RIVER 36.112851 MILES

Includes: Franklin Branch

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

12 Digit HUC: 040900040403 Headwaters River Rouge

AUID: 040900040403-01 Rivers/Streams in HUC 040900040403

Includes: Rouge, River

| , | | | | | | |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

RIVER 34.718494 MILES

RIVER 43.720299 MILES

RIVER 30.281282 MILES

12 Digit HUC: 040900040404 Pebble Creek-River Rouge

AUID: 040900040404-01 Rivers/Streams in HUC 040900040404

Includes: Rouge, River

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2007 9/1/2007 Partial Body Contact Recreation Υ 2007 9/1/2007 Not Supporting Escherichia coli Υ 2007 9/1/2007 Warm Water Fishery Not Supporting Other flow regime alterations Warm Water Fishery Not Supporting Oxygen, Dissolved Υ 2022 Warm Water Fishery Not Supporting Sedimentation/Siltation Υ 2007 9/1/2007 Other Indigenous Aquatic Life and Wildlife 2007 9/1/2007 Not Supporting Other flow regime alterations Υ Other Indigenous Aquatic Life and Wildlife Not Supporting Oxygen, Dissolved 2022 Other Indigenous Aquatic Life and Wildlife Sedimentation/Siltation Υ 2007 9/1/2007 Not Supporting

AUID: 040900040404-02 Rivers/Streams in HUC 040900040404

Includes: Pebble Creek

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Υ | 2007 | 9/1/2007 | |

12 Digit HUC: 040900040405 Eliza Howell Park-River Rouge

AUID: 040900040405-01 Rivers/Streams in HUC 040900040405

Includes: Rouge, River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

RIVER 29.935178 MILES

RIVER 25.329575 MILES

RIVER 10.534727 MILES

12 Digit HUC: 040900040406 Ashcroft Sherwood Drain-River Rouge

AUID: 040900040406-01 Rivers/Streams in HUC 040900040406

Includes: Ashcroft-Sherwood Drain, Rouge, River and Shaw Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

12 Digit HUC: 040900040407 River Rouge

AUID: 040900040407-01 Rivers/Streams in HUC 040900040407

Includes: Rouge, River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2022 | | |
| Warm Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

10 Digit HUC: 0409000405 Ecorse River-Frontal Lake Erie

12 Digit HUC: 040900040501 Ecorse River

AUID: 040900040501-01 Rivers/Streams in HUC 040900040501

Includes: Black Creek, Douglas and Kelly Drain, Ecorse River, Freeman Drain, Sexton And Kilfoil Drain, Sloss and Ganong Drainand South Branch Ecorse Ri

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | Y | 2003 | 9/1/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | Y | 2008 | 9/1/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Υ | 2008 | 9/1/2003 | |

12 Digit HUC: 040900040502 Brownstown Creek

AUID: 040900040502-01 Rivers/Streams in HUC 040900040502

Includes: Brownstown Creek and Clee Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

AUID: 040900040502-02 Rivers/Streams in HUC 040900040502

RIVER 42.692551 MILES

RIVER 14.090213 MILES

RIVER 52.096382 MILES

Includes: Blakely Drain, Carter Drain, English Drain, Goetske Drain, Gudith Drain, Hale Creek, Kaufman Drain, Marsh Creek, Van Kleef Drain and Zink Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | Υ | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

AUID: 040900040502-04 Rivers/Streams in HUC 040900040502

RIVER 45.117762 MILES

Includes: Asmey Drain, Frank And Poet Drain, Packard Drain, Sutliff and Kenope Drainand Vealy Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | Y | 2007 | 9/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Sedimentation/Siltation | Y | 2007 | 9/1/2007 | |

10 Digit HUC: 0409000501 Woodruff Creek-Huron River

12 Digit HUC: 040900050103 Norton Creek

AUID: 040900050103-04 Rivers/Streams in HUC 040900050103

Includes: NORTON CREEK

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Warm Water Fishery Not Supporting Oxygen, Dissolved 2009 6/29/2009 Other Indigenous Aquatic Life and Wildlife Not Supporting Sedimentation/Siltation 2009 6/29/2009

RIVER

8.24311 MILES

12 Digit HUC: 040900050105 Sherwood Creek-Huron River

AUID: 040900050105-08 Rivers/Streams in HUC 040900050105 RIVER 1.483834 MILES

Includes: Huron River from Hubbell Pond outlet downstream to the Kent Lake inlet to include General Motors Road site.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingOxygen, DissolvedY2019

12 Digit HUC: 040900050106 Kent Lake-Huron River

AUID: 040900050106-05 Rivers/Streams in HUC 040900050106 RIVER 4.983397 MILES

Includes: Huron River upstream of Dawson Road and Unnamed Tributaries to Huron River

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingOxygen, DissolvedY2019

12 Digit HUC: 040900050109 Nichwagh Lake

AUID: 040900050109-02 Rivers/Streams in HUC 040900050109 RIVER 7.597505 MILES

Includes: Unnamed Tributary Nichwagh Lake Outlet (Yerkes Drain)

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainWarm Water FisheryNot SupportingOxygen, DissolvedY2019

10 Digit HUC: 0409000502 Mill Creek

12 Digit HUC: 040900050201 Pleasant Lake

AUID: 040900050201-01 Rivers/Streams in HUC 040900050201 RIVER 23.43315 MILES

Includes: Pleasant Lake Drain Tributary to Mill Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingDirect Habitat AlterationsImage: Cause of the C

12 Digit HUC: 040900050202 Letts Creek

AUID: 040900050202-02 Rivers/Streams in HUC 040900050202 RIVER 4.174104 MILES

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Includes: Letts Creek Downstream of Cavanaugh Lake Road

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCause UnknownY2024

10 Digit HUC: 0409000503 Portage River-Huron River

12 Digit HUC: 040900050301 Whitmore Lake

AUID: 040900050301-05 Rivers/Streams in HUC 040900050301

Includes: Horseshoe Lake Drain from just upstream of the Northfield WWTP to the legal lake level weir Horseshoe Lake outlet.

TMDL Completion Designated Use Use Support Cause Pollutant? **TMDL Schedule Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting Other flow regime alterations

12 Digit HUC: 040900050304 Upper Portage Creek

Rivers/Streams in HUC 040900050304 AUID: 040900050304-01

RIVER 29.807797 MILES Includes: Lowe Lake Drain, Portage Creek, Unnamed Tributaries to Lowe Lake, Unnamed Tributary near Morton Road, Unnamed Tributary to Nichols Lake, a

RIVER

RIVER

4.181206 MILES

6.774188 MILES

RIVER 25.263088 MILES

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2029 Partial Body Contact Recreation Not Supporting Escherichia coli 2029

AUID: 040900050304-03 Rivers/Streams in HUC 040900050304

Includes: Portage Creek

Designated Use Pollutant? **TMDL Schedule TMDL Completion Expected to Attain Use Support** Cause Total Body Contact Recreation Not Supporting Escherichia coli Υ 2029 Partial Body Contact Recreation Not Supporting Escherichia coli 2029

12 Digit HUC: 040900050309 Barton Pond-Huron River

AUID: 040900050309-05 Rivers/Streams in HUC 040900050309

Includes: Honey Creek upstream from Huron River confluence to including all tributaries

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Total Body Contact Recreation Υ Not Supporting Escherichia coli 2009 10/1/2009 Partial Body Contact Recreation 2009 10/1/2009 Not Supporting Escherichia coli

108

04090005 Huron

10 Digit HUC: 0409000504 Huron River

12 Digit HUC: 040900050402 Swift Drain-Huron River

AUID: 040900050402-01 Rivers/Streams in HUC 040900050402

Includes: GEDDES POND (HURON RIVER) AND ALLEN CREEK

Pollutant? **TMDL Schedule Designated Use Use Support TMDL Completion Expected to Attain** Cause Total Body Contact Recreation Not Supporting Escherichia coli 2000 9/1/2001 Partial Body Contact Recreation Not Supporting Escherichia coli 2000 9/1/2001

RIVER

RIVFR

RIVER

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RESERVOIR

2.0125 MILES

3.87487 MILES

4.7858 MILES

951.0879 ACRES

1248.2 ACRES

RIVER 25.835993 MILES

RIVER 17.592882 MILES

AUID: 040900050402-04 Rivers/Streams in HUC 040900050402

Includes: Mallets Creek from Huron River confluence upstream to Brown Park Pond dam.

Designated Use Use Support Cause Pollutant? **TMDL Schedule TMDL Completion Expected to Attain** Warm Water Fishery Other flow regime alterations 2004 9/1/2004 Not Supporting Other Indigenous Aquatic Life and Wildlife Υ 2004 9/1/2004 Not Supporting Other flow regime alterations

AUID: 040900050402-05 Rivers/Streams in HUC 040900050402

Includes: SWIFT RUN CREEK

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting Other flow regime alterations Υ 2004 1/1/2005 Υ 2004 Other Indigenous Aquatic Life and Wildlife Not Supporting Sedimentation/Siltation 1/1/2005

12 Digit HUC: 040900050403 Ypsila Lake-Huron River

AUID: 040900050403-02 Ford Lake

Impoundment of the Huron River located between the cities of Ypsilanti and Romulus.

Pollutant? **TMDL Schedule Designated Use TMDL Completion Expected to Attain** Use Support Cause **Excess Algal Growth** Υ Other Indigenous Aquatic Life and Wildlife Not Supporting 2000 3/1/2000 Other Indigenous Aquatic Life and Wildlife Phosphorus (Total) Υ 2000 3/1/2000 Not Supporting

12 Digit HUC: 040900050404 Belleville Lake-Huron River

AUID: 040900050404-02 Belleville Lake

Ypsilanti, Ml.

TMDL Schedule Designated Use Pollutant? **TMDL Completion Use Support** Cause **Expected to Attain** Other Indigenous Aquatic Life and Wildlife Not Supporting **Excess Algal Growth** Υ 2000 3/1/2000 Υ Other Indigenous Aquatic Life and Wildlife 2000 3/1/2000 Not Supporting Phosphorus (Total)

12 Digit HUC: 040900050406 Silver Creek

AUID: 040900050406-03 Rivers/Streams in HUC 040900050406

Includes: Silver Creek from Woodruff Road upstream

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingDirect Habitat AlterationsImage: Cause of the C

AUID: 040900050406-04 Rivers/Streams in HUC 040900050406

Includes: Smith Creek from Silver Creek confluence upstream to -02

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingCause UnknownY2024

04090005 Huron 109

12 Digit HUC: 040900050407 Huron River

AUID: 040900050407-01 Rivers/Streams in HUC 040900050407 RIVER 5.376103 MILES

Includes: WAGNER-PINK DRAIN

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|------------------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 5/1/2003 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 5/1/2003 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

04090005 Huron 110

8 Digit HUC: 04100001 Ottawa-Stony

10 Digit HUC: 0410000101 Stony Creek-Frontal Lake Erie

12 Digit HUC: 041000010104 Swan Creek

AUID: 041000010104-01 Rivers/Streams in HUC 041000010104

Includes: SWAN CREEK

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingDirect Habitat AlterationsUse SupportingDirect Habitat AlterationsOther Indigenous Aquatic Life and WildlifeNot SupportingOther flow regime alterations

AUID: 041000010104-02 Rivers/Streams in HUC 041000010104

RIVER 32.889177 MILES

RIVER 50.121665 MILES

Little Swan Creek and tributaries: Beaver Dam, Burgess, Zink and Nolan, Teall and Green drains.

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingOther anthropogenic substrate alterationsImage: Cause of the completion of the

12 Digit HUC: 041000010105 Paint Creek

AUID: 041000010105-01 Rivers/Streams in HUC 041000010105

RIVER 46.87004 MILES

Includes: Paint Creek and tribs 50' downstream of the Upper Paint Creek Detention Basin outlet to confluence with Stony Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingSedimentation/SiltationY2017

AUID: 041000010105-02 Rivers/Streams in HUC 041000010105

RIVER 6.931395 MILES

Includes: Headwaters of Paint Creek and tributaries downstream to 50' below the outlet of the Upper Paint Creek Detention Basin

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|-------------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |
| Cold Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2005 | 9/1/2005 | |
| Cold Water Fishery | Not Supporting | Sedimentation/Siltation | Y | 2005 | 9/1/2005 | |

AUID: 041000010105-03 Rivers/Streams in HUC 041000010105

RIVER 9.63 MILES

Includes: Paint Creek and tribs 50' downstream of the Upper Paint Creek Detention Basin outlet to confluence with Stony Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingSedimentation/SiltationY2017

12 Digit HUC: 041000010107 Stony Creek

AUID: 041000010107-01 Rivers/Streams in HUC 041000010107

Includes: AMOS PALMER DRAIN, N. BR.

RIVER 4.397443 MILES

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|---|------------|---------------|------------------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Total Dissolved Solids | Υ | 2017 | | |

AUID: 041000010107-02 Rivers/Streams in HUC 041000010107

RIVER 113.99862 MILES

Includes: Stony Creek including Tributaries

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Total Dissolved Solids | Υ | 2017 | | |

04100001 Ottawa-Stony 111

8 Digit HUC: 04100001 Ottawa-Stony

12 Digit HUC: 041000010108 Sandy Creek-Lake Erie

AUID: 041000010108-02 Rivers/Streams in HUC 041000010108 RIVER 29.996694 MILES

Includes: SANDY CREEK

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | | | | |

AUID: 041000010108-04 Rivers/Streams in HUC 041000010108

Includes: Little Sandy Creek and tributaries

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|-------------------------------|------------|---------------|-----------------|--------------------|
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Direct Habitat Alterations | | | | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Other flow regime alterations | | | | |

RIVER 27.555948 MILES

0.42 MILES

0.13608 MILES

GREAT LAKES SHORELINE

RIVER

10 Digit HUC: 0410000102 Otter Creek-Frontal Lake Erie

12 Digit HUC: 041000010202 La Plaisance Creek-Frontal Lake Erie

AUID: 041000010202-01 LAKE ERIE LUNA PIER BEACH

City of Luna Pier Beach, Lake Erie.

Pollutant? **TMDL Schedule Designated Use Use Support** Cause **TMDL Completion Expected to Attain** Total Body Contact Recreation Not Supporting Escherichia coli 2007 8/1/2007 Partial Body Contact Recreation Not Supporting Escherichia coli 2007 8/1/2007

AUID: 041000010202-02 Rivers/Streams in HUC 041000010202

Includes: Lapointe Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--|----------------|--|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Organic Enrichment (Sewage) Biological I | Y | 2007 | 8/1/2007 | |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | 2007 | 8/1/2007 | |
| Warm Water Fishery | Not Supporting | Phosphorus (Total) | Y | 2007 | 8/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Organic Enrichment (Sewage) Biological I | Y | 2007 | 8/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Oxygen, Dissolved | Y | 2007 | 8/1/2007 | |
| Other Indigenous Aquatic Life and Wildlife | Not Supporting | Phosphorus (Total) | Y | 2007 | 8/1/2007 | |

8 Digit HUC: 04100002 Raisin

10 Digit HUC: 0410000201 Evans Creek-River Raisin

12 Digit HUC: 041000020108 Red Mill Pond-River Raisin

AUID: 041000020108-02 Rivers/Streams in HUC 041000020108

Includes: Dillingham Creek, River Raisin, and Unnamed Tributaries to River Raisin

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 11/1/2002 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2002 | 11/1/2002 | |

RIVER 22.675699 MILES

10 Digit HUC: 0410000202 South Branch River Raisin

12 Digit HUC: 041000020201 Hazen Creek

AUID: 041000020201-01 Rivers/Streams in HUC 041000020201 RIVER 37.042422 MILES

Includes: Hazen Creek, Stoddard Drain, Unnamed Tributaries to Hazen Creek, and Unnamed Tributaries to Stoddard Drain

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 7/2/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2008 | 7/2/2008 | |

12 Digit HUC: 041000020202 Stony Creek-South Branch River Raisin

AUID: 041000020202-01 Rivers/Streams in HUC 041000020202 RIVER 48.708666 MILES

Includes: Cadmus Drain, Harrison Drain, Nash Drain, South Branch River Raisin, Stony Creek, Unnamed Tributary to Harrison Drain, and Unnamed Tributari

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2008 | 7/2/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 7/2/2008 | |

12 Digit HUC: 041000020204 Wolf Creek

AUID: 041000020204-03 Rivers/Streams in HUC 041000020204 RIVER 32.523189 MILES

Includes: WOLF CREEK

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2008 | 7/2/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2008 | 7/2/2008 | |

12 Digit HUC: 041000020205 Savage Drain-River Raisin

AUID: 041000020205-01 Rivers/Streams in HUC 041000020205 RIVER 10.355772 MILES

Includes: Porter Drain and South Branch River Raisin

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2020 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2020 | | |

AUID: 041000020205-02 Rivers/Streams in HUC 041000020205 RIVER 8.456862 MILES

Includes: Savage Drain and South Branch River Raisin

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 7/2/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 7/2/2008 | |

8 Digit HUC: 04100002 Raisin

12 Digit HUC: 041000020206 South Branch River Raisin

AUID: 041000020206-01 Rivers/Streams in HUC 041000020206 RIVER 4.137089 MILES

Includes: South Branch River Raisin

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2008 | 10/1/2008 | |

10 Digit HUC: 0410000203 Little River Rasin-River Raisin

12 Digit HUC: 041000020306 Big Meadow Drain-Black Creek

AUID: 041000020306-02 Rivers/Streams in HUC 041000020306 RIVER 9.544291 MILES

Includes: Lenawee Drain No. 70 and Big Meadow Drain upstream of Sharps Rd

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainTotal Body Contact RecreationNot SupportingEscherichia coliY20026/1/2002

12 Digit HUC: 041000020307 Floodwood Creek-River Raisin

AUID: 041000020307-01 Rivers/Streams in HUC 041000020307 RIVER 8.253052 MILES

Includes: River Raisin upstream to Blissfield.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |
| Public Water Supply | Not Supporting | Nitrogen (Total) | Y | 2005 | 8/1/2005 | |

12 Digit HUC: 041000020308 Camp Drain-River Raisin

AUID: 041000020308-01 Rivers/Streams in HUC 041000020308 RIVER 8.884986 MILES

Includes: River Raisin

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2005 | 9/1/2005 | |
| Public Water Supply | Not Supporting | Nitrogen (Total) | Y | 2005 | 8/1/2005 | |

12 Digit HUC: 041000020310 Dunlap Drain-River Raisin

AUID: 041000020310-01 Rivers/Streams in HUC 041000020310 RIVER 0.904716 MILES

Includes: River Raisin

Designated Use Use Support Pollutant? **TMDL Schedule TMDL Completion** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting 2005 9/1/2005 Escherichia coli Υ Partial Body Contact Recreation Not Supporting Escherichia coli 2005 9/1/2005

10 Digit HUC: 0410000204 River Raisin

12 Digit HUC: 041000020408 Macon Creek

AUID: 041000020408-02 Rivers/Streams in HUC 041000020408 RIVER 1.555913 MILES

Includes: North Branch Macon Creek

Designated UseUse SupportCausePollutant?TMDL ScheduleTMDL CompletionExpected to AttainOther Indigenous Aquatic Life and WildlifeNot SupportingDirect Habitat AlterationsImage: Cause of the C

04100002 Raisin 114

8 Digit HUC: 04100002 Raisin

12 Digit HUC: 041000020409 Saline River

AUID: 041000020409-01 Rivers/Streams in HUC 041000020409 RIVER 5.742091 MILES

Includes: Saline River

| Designa | ated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|-----------|-------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Bo | ody Contact Recreation | Not Supporting | Escherichia coli | Υ | 2002 | 11/1/2002 | |
| Partial B | Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2002 | 11/1/2002 | |

AUID: 041000020409-03 Rivers/Streams in HUC 041000020409

RIVER 16.956598 MILES

Includes: Ella Lee Lake Outlet, Saline River, Unnamed Tributary to Ella Lee Lake, and Unnamed Tributary to Saline River

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 11/1/2002 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2002 | 11/1/2002 | |

12 Digit HUC: 041000020410 Willow Run at mouth

AUID: 041000020410-01 Rivers/Streams in HUC 041000020410

RIVER 60.573128 MILES

Includes: Barnaby Drain, Brost Drain, Brown Drain, Burdeau Drain, Karm Drain, Mason Run, Middle Branch Willow Run, Moore Drain, North Branch Willow R

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2020 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2020 | | |

AUID: 041000020410-02 Rivers/Streams in HUC 041000020410

RIVER 10.160661 MILES

Includes: River Raisin and Unnamed Tributary to River Raisin

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2005 | 8/1/2005 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2005 | 8/1/2005 | |

04100002 Raisin 115

8 Digit HUC: 04100006 Tiffin

10 Digit HUC: 0410000601 Lime Creek-Bean Creek

12 Digit HUC: 041000060102 Branch Creek-Bean Creek

AUID: 041000060102-02 Rivers/Streams in HUC 041000060102 RIVER 8.156739 MILES

Includes: BRANCH CREEK

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|--------------------|----------------|---|------------|---------------|-----------------|--------------------|
| Warm Water Fishery | Not Supporting | Other anthropogenic substrate alterations | | | | |
| Warm Water Fishery | Not Supporting | Other flow regime alterations | | | | |

12 Digit HUC: 041000060105 Lime Creek

AUID: 041000060105-01 Rivers/Streams in HUC 041000060105 RIVER 0.712712 MILES

Includes: PRATVILLE DRAIN, upstream of Meridian Rd

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 3/1/2003 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 3/1/2003 | |

AUID: 041000060105-02 Rivers/Streams in HUC 041000060105 RIVER 3.1 MILES

Includes: LIME CREEK

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 3/13/2003 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 3/13/2003 | |

AUID: 041000060105-03 Rivers/Streams in HUC 041000060105 RIVER 2.591739 MILES

Includes: LIME CREEK

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 3/13/2003 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 3/13/2003 | |

AUID: 041000060105-05 LIME LAKE 71.4119 ACRES

4 miles SW of Hudson in Secs. 11 and 12 of Wright Twp.

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|------------------|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Υ | 2003 | 3/13/2003 | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2003 | 3/13/2003 | |

04100006 Tiffin 116

8 Digit HUC: 04100006 Tiffin

12 Digit HUC: 041000060106 Covell Drain-Bean Creek

AUID: 041000060106-01 Rivers/Streams in HUC 041000060106

Includes: BEAN CREEK

TMDL Completion Designated Use Pollutant? **TMDL Schedule Use Support** Cause **Expected to Attain** Total Body Contact Recreation Not Supporting Υ 2002 4/1/2003 Escherichia coli Partial Body Contact Recreation Υ Not Supporting Escherichia coli 2002 4/1/2003

RIVER 38.564782 MILES

RIVER 2.197789 MILES

AUID: 041000060106-03 Rivers/Streams in HUC 041000060106

Includes: MEDINA DRAIN

| Designated Use | Use Support | Cause | Pollutant? | TMDL Schedule | TMDL Completion | Expected to Attain |
|---------------------------------|----------------|--|------------|---------------|-----------------|--------------------|
| Total Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2017 | | |
| Partial Body Contact Recreation | Not Supporting | Escherichia coli | Y | 2017 | | |
| Warm Water Fishery | Not Supporting | Organic Enrichment (Sewage) Biological I | Y | | | 2024 |
| Warm Water Fishery | Not Supporting | Oxygen, Dissolved | Y | | | 2024 |

04100006 Tiffin 117